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1906-07

MORNINGSIDE COLLEGE BULLETIN

VOL. VI.

MARCH, 1907

No. 4

Catalogue

1906-1907

Entered December 30, 1901, at Sioux City, Iowa, as Second Class
Matter, under Act of Congress, July 16, 1894.

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THE
MORNING-SIDE COLLEGE
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COLLEGE CALENDAR.

1907.

June 13.	Commencement	Thursday
June 17.	Summer Term begins	Monday
July 26.	Summer Term ends	Friday
Sept. 9.	First Semester begins	Monday
Sept. 9-11.	Registration.....	Monday-Wednesday
Sept. 12.	Regular college work begins.....	Thursday
Sept. 15.	Matriculation Sermon	Sunday
Oct. 4.	Faculty Reception	Friday
Oct. 18.	Oratorical Contest	Friday
Oct. 25.	Inter-Society Debate	Friday
Nov. 16.	Atheneum Public	Saturday
Nov. 28-Dec. 2.	Thanksgiving Recess	Thursday-Monday
Dec. 11.	Conservatory Concert	Wednesday
Dec. 20.	Christmas Recess begins	Friday noon

1908.

Jan. 7.	Christmas Recess ends	Tuesday morning
Jan. 17.	Dewey Prize Contest.....	Friday
Jan. 28.	Second Semester begins.....	Tuesday
Jan. 30.	Day of Prayer for Colleges.....	Thursday
Feb. 8.	Zetaethan Public	Saturday
Feb. 22.	Washington's Birthday: a holiday.....	Saturday
Mar. 2.	Othonian Public	Monday
Mar. 18.	Conservatory Concert	Wednesday
Apr. 6.	Philomathean Public	Monday
Apr. 10.	Easter Recess begins	Friday noon

- Apr. 21. **Easter Recess ends**.....Tuesday morning
- May 30. Memorial Day: a holiday.....Saturday
- June 4. Graduating Exercises of Normal Dep't.....Thursday
- June 6. Graduating Exercises of the Department of Elo-
cutionSaturday evening
- June 7. Baccalaureate AddressSunday forenoon
- June 7. Address before Christian Associations.....
.....Sunday afternoon
- June 7. Annual SermonSunday evening
- June 8. Graduating Exercises of the Academy.....
.....Monday evening
- June 9. Meeting of Board of Trustees.....Tuesday forenoon
- June 9. Class Day Exercises.....Tuesday afternoon
- June 9. Graduating Exercises of the Conservatory.....
.....Tuesday evening
- June 10. Farewell Chapel Service.....Wednesday morning
- June 10. Alumni Meeting.....Wednesday forenoon
- June 10. Reunion of Collegiate Societies.Wednesday afternoon
- June 10. Annual Lecture.....Wednesday evening
- June 11. **Commencement** Thursday
- June 15. **Seventh Summer Term begins**.....Monday

BOARD OF TRUSTEES.

Term Expires 1907.

Hon. J. P. Dolliver.....	Fort Dodge
O. W. Towner.....	Sioux City
Rev. Robt. E. Smylie, D. D.....	Sioux City
Rev. Geo. C. Fort.....	Fort Dodge
Rev. D. A. McBurney.....	Fort Dodge
J. G. Shumaker.....	Sioux City
Hon. P. A. Sawyer.....	Sioux City
F. H. Skewis.....	Inwood
N. R. Hathaway.....	Sioux City
E. A. Morling.....	Emmetsburg
D. Montgomery.....	Ireton
W. R. Jameson.....	Clarion

Term Expires 1908.

Rev. J. W. Southwell.....	Ida Grove
Rev. Walter Torbet.....	Sioux City
Rev. Hugh Hay.....	Sioux City
L. J. Haskins.....	Sioux City
Scott M. Ladd.....	Des Moines
Rev. J. W. Lothian.....	Sioux City
Rev. G. W. Pratt, L. L. D.....	Rock Rapids
Rev. H. G. Pittenger.....	Sloan
C. W. Payne.....	West Side
Rev. O. K. Maynard.....	Algona
C. D. Killam.....	Sioux City
O. B. Harding.....	Sioux City

Term Expires 1909.

Rev. W. T. Macdonald.....	Sioux City
Rev. J. B. Trimble, D. D.....	Kansas City, Mo.
J. P. Negus.....	Sioux City
Rev. G. W. Carr.....	Seattle, Wash.
Rev. Bennett Mitchell, D. D.....	Sioux City
John Metcalf.....	Paullina
W. P. Manley.....	Sioux City
Rev. E. S. Johnson.....	Ida Grove
J. C. Lockin.....	Aurelia
Isaac Garmoe.....	Fort Dodge
H. B. Pierce.....	Rock Rapids
C. P. Kilborne.....	Sioux City

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John Metcalf.....	Vice-President
Rev. Walter Torbet.....	Secretary and Field Agent
Emma L. Dahl.....	Assistant Secretary
L. J. Haskins.....	Treasurer
J. G. Shumaker.....	Auditor

Executive Committee.

Scott M. Ladd, W. P. Manley, Rev. J. B. Trimble, J. G.
Shumaker, L. J. Haskins, J. C. Lockin, O. W. Towner.

Finance Committee.

John Metcalf, J. C. Lockin, W. P. Manley, C. W. Payne,
Geo. L. Search.

Committee on Instruction and Instructors.

P. A. Sawyer, Robt. Smylie, H. B. Pierce, Hugh Hay, C.
D. Killam, W. T. Macdonald.

CONFERENCE VISITORS.

1907.

W. J. Carr, S. R. Beatty, J. W. Southwell, E. E. Gilbert.

1908.

R. H. Reidy, T. S. Cole, H. B. Burns.

1909.

C. D. Royse, C. M. Phoenix, J. Lewis Gillies.

OFFICERS OF THE ALUMNI ASSOCIATION.

Frank D. Empey, '96.....President
Ross P. Brown, '02.....Vice-President
Sophia M. Hieby, '03.....Recording Secretary
Cora Lockin, '05.....Corresponding Secretary
W. H. Debenham, '05.....Treasurer

FACULTY.

WILSON SEELEY LEWIS, A. M., D. D.,

PRESIDENT,

Professor of Christian Ethics.

Student St. Lawrence University, 1875-81; A. B., Cornell College, 1889; A. M., *ibid.*, 1892; D. D., Upper Iowa University, 1895; D. D., Cornell College, 1904; Travel and study in Europe, 1896; Principal Public Schools, Center Point, Iowa, 1881-3; Superintendent City Schools, Belle Plaine, Iowa, 1883-5; Ministerial work, 1885-8; Principal of Epworth Seminary, 1888-97; President, Morningside College, 1897—.

HERBERT GRANT CAMPBELL, A. M.,

VICE-PRESIDENT,

Professor of Philosophy.

Ph. B., Cornell College, 1896; Assistant Principal of Epworth Seminary, 1896-7; Graduate Student, Columbia University, 1901-4; Scholar in Philosophy, *ibid.*, 1901-2; A. M., *ibid.*, 1902; Union Theological Seminary, 1902-3; Professor of Philosophy and Vice-President, Morningside College, 1904—.

MARGARET GAY DOLLIVER, A. B.,

DEAN OF WOMEN.

A. B., Cincinnati Wesleyan College, 1886; Graduate Student Northwestern University, 1905-6; Teacher in Fort Dodge Public Schools, 1886-90; Dean of Women, Morningside College, 1906—.

LILLIAN ENGLISH DIMMITT, A. M.,

Professor of Latin.

A. B., Illinois Wesleyan University, 1888; A. M., *ibid.*, 1890; Graduate Student, University of Chicago, Summer Quarters, 1894 and 1897; Student in the American School of Classical Studies, Rome, 1903-4; Instructor in English, Illinois Wesleyan University, 1888-9; Instructor in Greek and Latin, Morningside College, 1893-7; Professor of Latin, *ibid.*, 1897—.

HELEN ISABELLA LOVELAND, A. B.,

Professor of English.

A. B., Smith College, 1889; Student, Oxford University, England, 1902-3; Instructor in History and English, Epworth Seminary, 1892-5; Professor of Modern Languages, Upper Iowa University, 1896-7; Professor of English Language and Literature, Morningside College, 1897-1902; Professor of English Literature, *ibid.*, 1902—.

FRANK HARMON GARVER, A. B.,

Professor of History and Politics.

A. B., Upper Iowa University, 1898; Fellow in History, University of Iowa, 1901-2; Professor of History and Economics, Morningside College, 1898-1900; Professor of History and Politics, *ibid.*, 1900—.

REYNARD GREYNALD, A. M.,

Professor of French.

A. B., University of Paris, 1874; A. M., *ibid.*, 1880; Professor of Latin, Chatenu Gontre, France, 1876-8; Professor of French, Morningside College, 1896—.

EPHENOR ADRASTUS BROWN, A. M.,

Professor of Pedagogy.

A. B., DePauw University, 1884; A. M., *ibid.*, 1887; Superintendent of Schools, Woodbury County, 1894-1900, 1902-1906; Professor of Mathematics and Pedagogy, Morningside College, 1900-2; Professor of Pedagogy, Morningside College, 1904—.

HENRY FREDERICK KANTHLENER, A. M.,

Professor of Greek.

A. B., Cornell College, 1896; A. M., Harvard University, 1899; Graduate Student, Harvard University, 1897-9 and 1902-3; Instructor in Latin and Greek, Epworth Seminary, 1896-7; Instructor in Latin, Wilbraham Academy, 1899-1900; Professor of Greek, Morningside College, 1900—.

FRED EMORY HAYNES, PH. D.,

REGISTRAR.

Professor of Economics and Sociology.

A. B., Harvard University, 1889; A. M., *ibid.*, 1890; Ph. D., *ibid.*, 1891; Student, University of Berlin and Cambridge University, 1891-2; Instructor in History, University of California, 1892-5; Head of South Park Settlement, San Francisco, 1894-5; Assistant in United States History, Harvard University, 1896-7; Resident of South End House, Boston, 1895-1900; Professor of Economics and Sociology, Morningside College, 1900—.

AGNES BEVERIDGE FERGUSON, Sc. M.,

Professor of German.

Sc. B., Cornell College, 1894; Sc. M., *ibid.*, 1895; using libraries and hearing lectures, Dresden and Berlin, Summer, 1902; Graduate Student, University of Chicago, Summer, 1904; Student, Columbia University, Summer, 1906; Professor of Modern Languages, Fort Worth University, 1896-7; Professor of German, Morningside College, 1901—.

ROBERT VAN HORNE, PH. B.,

Professor of Mathematics.

Ph. B., Morningside College, 1900; Graduate Student, Johns Hopkins University, 1900-1; Graduate Student, University of Chicago, Summer, 1906; Instructor in Mathematics, Morningside College, 1901-2; Professor of Mathematics, Morningside College, 1902—.

CLARA BOOTH DAVIDSON,

Professor of Elocution.

National School of Oratory, Philadelphia, 1880-2; Professor of Elocution, Morningside College, 1899-1902, 1903—.

JUDSON WALDO MATHER, MUS. B.,

Professor of Music and Director of the Conservatory.

Graduate of the Oberlin Conservatory, 1895; Mus. B., *ibid.*, 1906; Instructor in Piano, Organ and Harmony, Cornell College, 1895-8; Organist, Union Park Church, Chicago, 1898-9; Instructor in Music, Chicago Theological Seminary, 1898-9; Professor of Music and Director of Conservatory, Yankton College, 1899-1904. Pupil of Ernst Jedliezka, Berlin, 1902; Professor of Music and Director of the Conservatory, Morningside College, 1904—.

MILLARD FILLMORE McDOWELL, SC. B.,

SECRETARY OF THE FACULTY,

Associate Professor of Physics.

Sc. B., Morningside College, 1903; Fellow in Physics, University of Nebraska, 1903-4; Instructor in Physics, Morningside College, 1904-6; Associate Professor of Physics, *ibid.*, 1906—.

JOHN LORENZO GRIFFITH, A. B.,

Director of Physical Training and Instructor in Oral Debate.

A. B., Beloit College, 1902; Director of Athletics and Instructor in History, Yankton College, 1902-5; Director of Physical Training and Instructor in English, Morningside College, 1905; Director of Physical Training and Instructor in Oral Debate, *ibid.*, 1906—.

WILFRED WELDAY SCOTT, A. M.,

Acting Professor of Chemistry.

A. B., Ohio Wesleyan University, 1897; A. M., *ibid.*, 1901; Graduate Student in Chemistry, Cornell University, Summer, 1903 and 1903-5; Instructor in Philander Smith College, Naini Tal, India, 1898-1900; Instructor in Claflin University, 1902-3; Professor of Chemistry and Physics, *ibid.*, 1905-6; Acting Professor of Chemistry, Morningside College, 1906—.

THOMAS CALDERWOOD STEPHENS, A. B., M. D.,

Acting Professor of Biology.

Student Adrian College, 1894-6; University of Chicago, 1900-1; A. B., Kansas City University, 1901; M. D., Kansas State University, 1904; Student Marine Biological Laboratory, Woods Holl, Mass., Summer, 1901; Instructor in Kansas City University, 1901-2; Student in Neurology, Illinois Medical College, Summer, 1902; Fellow in Zoology, University of Chicago, 1904-6; Assistant in Embryology, *ibid.*, Summer Quarter, 1905 and 1906; Acting Professor of Biology, Morningside College, 1906—.

GERTRUDE F. MATHER,

Instructor in Violin and Cornet.

Pupil of Charles Heydler, 1889-90; Instructor in Violin, Cornell College, 1896-8; Pupil of Adolph Weidig, 1898-9, 1904; Instructor in Violin and Cornet, Yankton College, 1899-1904; Instructor in Violin and Cornet, Morningside College, 1904—.

BIRDIE LAURA BUNTING,

Instructor in Voice Culture.

Pupil of Herman Walker, 1899; Pupil of A. Devin Duvi-
vier, 1900-4; Graduate of the Chicago Piano College, 1903;
Pupil of Herman Watt, 1904; Instructor in Voice Culture and
Pianoforte, Cornell College, 1904-5; Instructor in Voice Cul-
ture, Morningside College, 1905—.

IDA NOLAN REYNOLDS,

Instructor in Primary Methods and Drawing.

Graduate, Drake University Training School, 1903; Stu-
dent, School of Education, University of Chicago, Summer
Quarter, 1905; Principal West Ward School and Teacher in
Primary Grade, Rockwell City, Iowa, 1903-4; Principal, High
School, Victor, Iowa, 1904-5; Director, Summer School of
Manual Training, Rockwell City, Iowa, 1904; Instructor in Pri-
mary Methods and Drawing, Morningside College, 1905—.

ALICE KELLY GRIFFITH, A. B.,

Instructor in the Academy.

A. B., Beloit College, 1901; Instructor in Latin, High School,
Long Prairie, Minn., 1901-2; Instructor in Latin and German,
High School, Edgerton, Wisconsin, 1902-4; Instructor in the
Academy, Morningside College, 1905—.

PEARL ALICE WOODFORD, PH. B.,

Instructor in English.

Ph. B., Morningside College, 1903; Graduate Student in
English, University of Chicago, Summer, 1906; Instructor in
English and Latin, Lake Mills High School, 1903-5; Instructor
in English and Mathematics, Hartley High School, 1905-6; In-
structor in English, Morningside College, 1906—.

FLORENCE LOUISE WILEY, Mus. B.,

Instructor in Pianoforte.

Mus. B., Oberlin Conservatory, 1906; Pupil of Dr. George W. Andrews and Professor W. T. Upton, 1902-6; Graduate, Oberlin Conservatory, 1906; Instructor in Pianoforte, Morningside College, 1906—.

BERTHEMIA MCCARTHY, A. B.

ASSISTANT REGISTRAR.

A. B., Morningside College, 1906.

FAITH FOSTER WOODFORD,

Teacher of Pianoforte.

Graduate of Morningside College Conservatory, 1902; Pupil of Emil Liebling, Chicago, 1903-4.

EMMA GERTRUDE CROSSAN, Sc. B.,

Assistant in the Biological Laboratory.

Sc. B., Morningside College, 1906.

ASSISTANTS.

BLANCHE VIOLA WATTS,

Librarian.

CLARENCE MANNING,

Assistant in History.

EARL JAMES FRY,

Assistant in Chemistry.

HARRY NELSON STAPLES,

Assistant in Physics.

FLORENCE BOOTH DAVIDSON,

Assistant in Normal Music.

WILLIAM VANCE McCAY,

Assistant in Latin.

KATHERINE ELLEN NURSE,

Assistant in Stenography.

MARY ALICE HOLMAN,

Assistant in Geography.

MARTHA MACDONALD,

Assistant in Arithmetic.

MABEL CHAMBERLAIN,

Assistant in Penmanship.

H. E. REISTER,

Assistant in Bookkeeping.

PUBLIC LECTURES, ADDRESSES, CONCERTS, ETC.

A number of lectures, addresses and concerts are given each year at the college. The following have been given since the last edition of the catalogue:

The Baccalaureate Sermon. PRESIDENT LEWIS.

The Commencement Address. The Value of a High Ideal. REV. W. H. JORDAN, D. D., Minneapolis.

Annual Lecture. The Divine Hand in Civilization. REV. ROBERT BAGNELL, D. D., New York.

Annual Address before the Normal Students. PROFESSOR W. M. STEVENS, Sioux City.

Annual Address before the Christian Associations. REV. GEORGE SOLTAU, D. D., Chicago.

A Series of Ten Addresses on the Epistle of St. Paul to the Romans. REV. D. V. GWILYM, D. D., New York.

Four Chapel Addresses. DR. GWILYM.

Two Pipe Organ Recitals. MR. JOHN HERMANN LOUD, Boston.

Two Chapel Addresses. REV. M. M. PARKHURST, D. D., Chicago.

Lecture. The Dream of Empire. REV. A. K. DE BLOIS, D. D., Chicago.

A Series of Twelve Addresses on the Christian Life. REV. THEODORE S. HENDERSON, D. D., New York.

Dramatic Recital: Part I., Selections from Much Ado About Nothing; Part II., The Lion and the Mouse. MRS. ISABEL GARGHILL BEECHER, New York.

Concert. THE LEONORA JACKSON CONCERT COMPANY.

Sermon on Day of Prayer for Colleges. REV. D. K. TYNDALL, D. D., Norfolk, Nebr.

Two Pipe Organ Recitals. PROFESSOR MATHER. . .

Lecture. The World in the Year 2000. MR. RENO B. WELBOURN, Chicago.

Chapel Address. MR. D. C. SHULL.

Concert. THE DUNBAR QUARTETTE.

Chapel Address. MR. C. E. HUNN, Des Moines.

Vesper Sermon. PRESIDENT LEWIS.

THE NEEDS OF MORNINGSIDE COLLEGE.

The greatest need of the College is additional endowment. It is possible to sustain an academy or seminary on the income of tuition and fees, since the instruction given is all elementary in character and does not require the service of teachers of as extensive training as does the college, and who consequently demand much less salary. The instructor can also, quite successfully, give instruction in more than one department of learning, as, for example, Latin and History, or German and Mathematics. He can also teach a larger number of classes per day, since he is dealing with younger minds as well as with the elements of the various subjects.

The college professor, on the other hand, must receive more extensive training and must be a man of maturer years and more experience in order to do the work required by the modern college. He cannot give good instruction in more than one branch of learning. The college instructor cannot successfully give instruction in Latin and Philosophy, Biology and Chemistry, or History and German, any more than a minister of the gospel can be a successful practitioner of medicine at the same time. This, then, requires that the number of teachers must be much larger than in an academy or old-time college. The laboratories, too, must be much more extensive and the libraries much larger, and as a consequence more buildings are necessary. All of these things conspire to increase the expense of running a college. If the college should charge the student all it actually costs to give him

instruction, he would have to pay double, treble or even quadruple the amount for instruction it now costs him. The college then would only be a school for the rich, and young people of small or moderate circumstances would be debarred from taking a college course.

At present the income from endowment and tuition is insufficient to meet the annual expenses. This income must, therefore, be supplemented by a large number of donations in order that the institution may be kept up to its present high standard.

Other needs are a science hall, a new gymnasium, and funds for the purchase of books for the library.

Forms of Bequest.

I give and bequeath to Morningside College, located at Sioux City, Iowa, the sum of.....Dollars, to be added to and considered a part of the General Endowment Fund.

I give and bequeath to Morningside College, located at Sioux City, Iowa, the sum of.....Dollars, to be used to endow a professorship, to be named theProfessorship.

I give and bequeath to Morningside College, located at Sioux City, Iowa, the sum of.....Dollars, to be used for Library Fund. The interest of said fund to be used for the purchase of books for the library.

THE CO-ORDINATE COLLEGE FOR WOMEN.

In accordance with a plan, inaugurated by the Trustees of the College in June, 1906, steps have been taken to place the women's department of the school upon a basis which, while new, is so thoroughly practical and harmonious with the best thought of modern educators as to assure certain success in the apparent departure from established co-educational methods.

While the College remains distinctly co-educational in all features, the women's department is to be given a place thoroughly co-ordinate with the men's department of the College. The establishment of the Co-ordinate College for Women of Morningside College will mark only a step of advancement in one of the many lines of improvement that the school authorities are constantly seeking. The newly acquired property, formerly known as the Garretson place, will be ample in area for the purposes designed, but not thoroughly adequate even for immediate use until improvements be made and additional buildings be secured.

The commodious dwelling house on this property, one of the most substantial in all the northwest, will be occupied in the near future, as the administration building of the Co-ordinate College for Women. This structure, when enlarged and remodeled, will serve as a central college home for a limited number of the women students; but it is hoped this will be only one of several homes erected on the spacious grounds ample to accommodate the entire attendance of women in the school.

The administration building, when ready for the reception of students, will be a model in all respects. Besides furnishing a home for the young women, it will be equipped with facilities for lecture and class room work. As the institution develops it will become the center of the College life of the women students, a place where all the practical knowledge necessary for the education of women will be taught.

GENERAL INFORMATION.

PURPOSE.

Morningside College is distinctly and positively a Christian college. It is believed that the highest scholarship is attainable only in an atmosphere of thorough Christian living and teaching. Development of mind and character is, therefore, the supreme purpose of the institution.

LOCATION.

The College is located in Sioux City, Woodbury County, Iowa. Sioux City is situated on the Missouri river, in one of the most healthful, prosperous and beautiful sections of the northwest; it is a city of 45,000 inhabitants, thoroughly businesslike and progressive. Railroads enter the city from different directions, making it easy of access from all parts of the country.

The immediate seat of the College is Morningside, a beautiful residence suburb, three miles southeast of the business section of the city. The suburb is connected with the city by two trolley lines. Transfers are given from these lines to nearly all parts of the city. This beautiful suburban village enjoys a reputation for the moral and religious character of its citizens, as well as for their high degree of culture, which insures to students the best possible environment. The College is near enough to the business district to receive the advantages afforded by an active, modern commercial city, and yet far enough removed to be free from its distracting influences.

The homes of Morningside are made up very largely of people who desire the associations which a college town affords. Many people have moved into the suburb for the express purpose of educating their children. No better environment can be afforded than is furnished by the citizens of Morningside. An effort is made to make the residence of students pleasant and helpful, and special interest is taken by the local churches in the welfare of the students. This, together with the excellent intellectual and spiritual atmosphere of the school, is well calculated to inspire in the young people the most helpful ideals.

THE CAMPUS.

The original campus contained about seventeen and one-half acres of ground, well improved with shrubbery and trees and nicely laid out with walks and drives. The beautiful tract of ground lying just south of the campus, belonging to Mr. E. C. Peters, and containing about ten acres, with the large cottage thereon, has recently come into the hands of the College. This property is handsomely laid out with walks and drives, bordered with well grown and well cultivated trees. A few years ago it took the prize at the Iowa State Fair for beauty of situation and arrangement. The possession of the property gives the College a front of about one-fourth mile each on Morningside Avenue and Peters street, and a campus unsurpassed for location, beauty and general adaptability for the development of a great institution. Its elevated position, which is over 200 feet above the river and about one and one-half miles distant, secures the best possible conditions for health and affords a delightful outlook over the entire city and the broad Missouri sweeping many miles away to the south and west.

BUILDINGS.**College Hall.**

During the years of 1899 and 1900 a large new building was erected, which is one of the finest structures of its kind in the state.

This building is "T" shaped, the main part fronting toward the east, being 140 feet in length, while the east and west dimension is 145 feet. The foundation is built of Sioux Falls granite and the superstructure of pressed brick with stone trimmings. The building is practically four stories in height, the basement story being elevated and well lighted. It is heated with steam, lighted by both gas and electricity, and is well ventilated. The basement story contains the gymnasium and bath rooms, the physical laboratories and boiler room. The first story contains the President's office, the Faculty room, the chemical laboratories and various class rooms. The second story contains the Auditorium, with a seating capacity of 700, the biological laboratories, the library rooms and various class rooms. The third floor contains the Christian Association hall and the halls of the various literary societies. All of these rooms are connected by double doors, which may be thrown open, forming one vast reception hall, and used for general receptions at the beginning of each year and at other times when occasion requires.

Conservatory Hall.

This is the home of the Conservatory of Music. It is built of Sioux Falls granite, 43x65 feet in its dimensions and four stories in height. The interior has recently undergone extensive repairs, including new floors, repapering and a central staircase. On the main floors are offices, studios, waiting rooms and an assembly room which occupies nearly all of the fourth floor.

Park Place.

Park Place is a large cottage acquired through the purchase of the Peters tract. It contains eleven large rooms, not including the reception and bath rooms, and is in charge of a competent matron. It is used as a home for a limited number of young ladies. Those desiring rooms should correspond with the Vice-President.

LABORATORIES.**Physical.**

The department of Physics occupies the entire basement floor of the wing of the main building, together with an apparatus room and a dark room for photometric work. The laboratory is equipped with sufficient apparatus to carry on the experimental work of the elementary and advanced courses.

Some of the more important pieces of apparatus now in the laboratory are a precision balance, Chaslyn balance, specific gravity balance, barometer, air pump, vacuum gauge, seconds pendulum, apparatus for co-efficient expansion, for co-efficient of elasticity, Jolly balance, batteries of various types, galvanometers of the tangent, astatic and D'Arsonval types, static machines of the Voss and Wilmhurst patterns, resistance boxes, wheatstone bridges, telegraph sounder, key and relay, commutators, dynamos, motors, refractometer and polariscope, spectroscope. Nicol's prisms, sensitive balance and set of weights, Westphal's specific gravity balance, sonometer, spectrometer, magnetometer, voltmeter and ammeter of the Jewel pattern, storage cells, projection lantern, water blast, wireless telegraphy outfit, etc.

This year there has been added to the laboratory a large photometer of the Bunsen type, with gas meter,

candle balance and standard Argand burner; also a gas calorimeter, imported from Germany.

Biological.

The Department of Biology occupies a set of rooms at the south end of the second floor, College Hall. The lecture room is well lighted and is fitted with raised seats. The east laboratory is equipped with wall work-desks, provided with drawers, center tables for supplies and demonstration material. This room contains the microscope cabinet, with a capacity for twenty-six microscopes, and a cabinet containing forty students' lockers. The west laboratory is similarly equipped with wall desks and students' lockers. Both rooms are amply provided with sunlight, electric light, gas and water. All students' lockers are fitted with Craig keyless locks. The laboratories are supplied with apparatus, among which may be mentioned twenty-one compound microscopes, one rotary, one sliding, and one hand microtome, together with the usual equipment for histological work, including a paraffine bath. During the present year the laboratory has been fully supplied with all the stains, embedding media, and reagents ordinarily used in histological and embryological technique. Between these two laboratories is a smaller private laboratory.

The biological library contains the *Cambridge Natural History*, Lankester's *Treatise on Zoology*, Parker and Haswell's *Textbook of Zoology*, a set of Engler and Prantl's *Natürliche Pflanzen-familien*, a complete file of the *Botanisches Centrallblatt*, Drude's *Vegetation der Erde*, Kerner-Oliver's *Natural History of Plants*, besides two hundred and fifty bound volumes on biological subjects.

The department regularly receives the *Biological Bulletin*, the *Journal of Experimental Zoology*, the *Nature-Study Review*, and *Science*.

Chemical.

The Department of Chemistry occupies a set of seven rooms on the first floor of College Hall. It includes a lecture room with raised seats and a maximum seating capacity of sixty; a general chemical laboratory, with capacity for over sixty desks; an advanced laboratory, a private laboratory, a balance room, a storeroom and an acid room. The laboratories are furnished with all of the modern conveniences and appliances. The students' desks are built of oak and contain lockers and drawers for the apparatus of each individual student. Each desk is furnished with gas and water, and all of the usual reagents are to be found on the shelves. The laboratories are exceptionally well ventilated, and each room contains one or more easily accessible hoods for carrying off fumes. An abundance of material is kept in stock at all times and is constantly replenished. Each year an order is placed with a German firm to import chemicals and apparatus duty free. The department offers good facilities for all ordinary chemical work, and every attention and opportunity will be afforded those who desire to give the subject special attention.

The Chemical Library contains a complete set of the *Berichte der Deutschen Chemischen Gesellschaft* from its beginning in 1868, a complete set of the *Journal of the London Chemical Society* from 1871 to the present, Allen's *Commercial Organic Analysis*, Watt's *Dictionary of Chemistry*, and other works, both English and German, which have recently been purchased. The department receives regularly the following journals: *Berichte der Deutschen Chemischen Gesellschaft*, *Annalen der Chemie*, *Journal of the London Chemical Society*, *Journal of the American Chemical Society*, and *Bulletin de la Societe Chimique de Paris*. The department has access also to

the current numbers as well as the files of the *American Chemical Journal*, *The American Journal of Science*, published by the American Association for the Advancement of Science, and *School Science*.

LIBRARIES.

The College library occupies two large rooms on the second floor of College Hall. It contains over 4,000 volumes, while on the magazine and newspaper racks may be found some of the best periodicals and papers. This is, of course, the general laboratory for all departments, and it is more and more the plan to make this library of greater service to the students.

The city library contains 25,000 volumes, of which many are of rare value to students. It is now especially rich in history, and works in all departments are constantly being added. It is open to students as well as citizens, free of charge, and the librarian is very kind in using all efforts to make it of very great service to the College.

GYMNASIUM.

The gymnasium is located in the basement of College Hall. It is fitted out with a supply of apparatus for all kinds of gymnastic work, including a vaulting horse, a vaulting buck, parallel bars, trapeze, swinging rings, chest weights, striking bag with Moline platform, adjustable ladder, mats, dumb bells, Indian cluds, medicine balls, wands, etc. The floor is marked out as a basket ball court, which makes the gymnasium a scene of activity during the winter months, during which period the track team also makes use of it. Separate dressing rooms for men and women are provided adjacent to the gymnasium.

COLLEGIATE YEAR.

The school year consists of two semesters, of eighteen weeks each and a summer term of six weeks. There is a vacation of seventeen days at Christmas, ten days at Easter, and six weeks at the close of the summer term.

GOVERNMENT.

The government of the institution rests on the principle that self-control constitutes the central power in human character. The Faculty will insist on such conduct as becomes the high position of students in a Christian college. Students whose conduct is detrimental to the interests of the College, and who do not yield to the salutary counsels of the Faculty, will be dismissed.

Everything in deportment which interferes with the highest mental and moral development is prohibited, such as profanity, obscenity, gambling, the playing of cards and billiards, the use of intoxicating liquors and all forms of dissipation. The use of tobacco in the buildings or on the grounds of the College is forbidden.

RELIGIOUS INFLUENCES.

True education in its complete sense comprises the training and development not merely of the physical and mental sides of the individual, but also of the moral and religious factors of his life as well. It is the privilege and duty of the Christian college to give especial emphasis to the moral and religious elements in the education of its students. This is sought not merely by attendance upon stated religious exercises, but by the Christian environment thrown about the students in their daily work. It is never to be forgotten that the teacher imparts the things of character more by what he is than by what he says. It is personality that educates; it is character

that begets character; and like begets like. Conscious of these deeper and more potent influences in the lives of young people, the College seeks to maintain a Christian atmosphere of the true and noble type in the class room, in the laboratory and on the athletic field, as well as in the distinctively religious exercises. It is thought best to require attendance upon the daily chapel service, and upon public worship on the Sabbath at the church which the student may prefer. On Thursday evening of each week a voluntary religious service is held at the College. This meeting is usually conducted by the President, and is largely attended. A vesper service, consisting of music and a short address, is held in the College Chapel the first Sunday afternoon of each month. The Young Men's and the Young Women's Christian Associations are active and influential in the life of the College.

PARENTS AND GUARDIANS.

Free correspondence with parents and guardians is invited. The Faculty will furnish them information concerning their children, when desired, and will carry out their wishes as far as possible.

SPECIAL STUDENTS.

The College recognizes the legitimate demand for special studies on the part of many who are unable to spend the time necessary to complete a regular course. It therefore permits students who can present the equivalent of the requirements for admission to the Freshman class, but who are not candidates for a degree, to take up any required or elective study which, in the judgment of the instructor in charge, they are qualified to pursue. Such students are classed as "College Specials." The College also permits students who are unable to present

the equivalent of the requirements for admission to the Freshman class, but who desire to take special studies in either the College or the Academy, to take up work which they are qualified to pursue. Such students are classed as "Academy Specials." Special students are under the same general regulations as other students.

CLASSIFICATION.

Graduates from the Morningside Academy will be entitled to college rank. Graduates from accredited high schools, or approved preparatory schools, will be given Freshman rank, and if their work has not included all the specific requirements for admission as published under Terms of Admission, they will have opportunity to make up the work.

Students may be promoted who have not more than two arrearages at the opening of the first semester and not more than one arrearage at the opening of the second semester.

Any uncredited three-hour course, or equivalent, for the semester preceding that in which the advanced rank is to be given constitutes an arrearage for College students; any uncredited four-hour course, or equivalent, constitutes an arrearage for Academy students.

All arrearages must be made up within a year after taking the advanced rank, unless the time is extended by permission of the Faculty. Credit will not be given for less than one year's work in beginning language.

REGISTRATION.

No student will be registered for more than the scheduled number of hours in any semester unless he has made an average grade of "B" during the preceding semester, nor will any student be registered for more than the

regular amount of work who has failed in any subject the preceding semester. The regular amount of work in the Academy is eighteen hours, and in the College fifteen hours. The maximum number of hours of regular College work which any student may carry will be eighteen hours. No student will pursue a course more than one year in advance of his classification without the permission of the Faculty.

Conditions and required subjects scheduled for the year in which the student is classed take precedence in registration over advanced courses or elective work.

SCALE OF SCHOLARSHIP.

The work of the students is graded, according to the following scale: A, high; B, good; C, fair; D, passing grade; E, poor, not passed; Cond., conditioned.

If a student is given a rank of E it signifies that he receives no credit and will be required to pursue the study again. If he is reported Cond. it signifies that he has failed in some particular and the work may be made up. All such conditions must be removed before the close of the following semester, or the student will receive no credit. A report of the student's standing is sent to the student's parents or guardian at the close of each semester.

EXAMINATIONS.

Regular Examinations are held during the last week of a semester and at the close of a subject. Privilege of taking the examination prior to the date scheduled is not granted.

Students whose class room work in any course earns for them a grade of "A" are excused from the final examination in that course.

Special Examinations are given the second week of each semester and the first week of June to students (1) who were not present at the regular examination in the course, (2) who failed to make a passing grade, (3) who desire to remove a condition by examination, or (4) who did not take the extra examination, required by the regulations governing absences, at the appointed time. For all special examinations a fee of \$1 is charged. Admission to the special examination is given upon the presentation of application blanks signed by the Vice-President and the Secretary.

Entrance Examinations may be taken at a time set by the instructor and for such no fee is charged.

REGULATIONS GOVERNING ABSENCES.

1. If in any semester the absence of a student, in a single course, exceed *one-eighth* of the total number of assigned exercises of that course, he will be required to take at the close of the semester, besides the regular examination, an *extra examination* in that subject covering such work as the instructor may see fit to cover.

The extra examination shall occur at a time appointed by the instructor within the last two weeks of the semester.

In cases where the extra examination is required, no grade shall be recorded if it be not taken at the time fixed. If the extra examination is not taken at the time appointed, it becomes a *special examination* for which a fee of \$1 is charged.

2. When the student's absences in any course exceed *one-sixth* of the total requirement in that study his registration in that subject is canceled and he is no longer entitled to continue in the work of that course, and the privilege of examination is denied.

Canceled registration may be restored upon proper showing by the student, at the discretion of the Vice-President of the College, but such student shall be required to take the extra examination provided for those whose absences have exceeded one-eighth of the requirements of the course.

3. Unexplained tardiness shall be counted as an absence. Explained tardiness may or may not be so counted at the discretion of the instructor. But tardiness must be explained the same day it occurs.

EXPENSES.

The authorities of the institution have striven to keep expenses as low as possible for good, healthful, comfortable living. During the past year table board has been furnished in private homes at \$2.50 to \$3.00 per week. Board is furnished in the College Dining Hall at \$2.25 per week. Furnished rooms in private homes cost from 75 cents to \$1.25 per week. Occasionally board and rooms can be obtained at lower rates than those quoted above. Many students rent furnished rooms and board themselves at less expense. Many students also work for their board in private homes. Morningside College is free from extravagant tendencies which pervade many institutions and which frequently cause the chief expense of a college course.

TUITIONS AND FEES.

College, Academy and Normal.

Registration fee (see below), per semester.....	\$ 2.00
College tuition, per semester.....	24.00
Academy or Normal, per semester.....	18.00
Commercial Branches, including Stenography and Typewriting, per semester.....	30.00
Stenography and Typewriting alone, per semester.....	20.00
Special Examination fee.....	1.00

Laboratory Fees.

Biology, Course 4, 5, 6, 8, per semester.....	\$ 4.00
Biology, Course 1a, 1b, 2, 3, 10a, per semester.....	3.50
Biology, Course 7, per semester.....	2.00
Academy Botany, per semester.....	2.00
Chemistry, four-hour course, per semester.....	8.00
Chemistry, three-hour course, per semester.....	6.00
Chemistry, two-hour course, per semester.....	4.00
Physics, Courses 1 and 2, per semester.....	3.00
Physics, Course 3, according to material used.....	
Physics, Course 4, per semester.....	6.00
Academy Physics, per semester.....	2.50
Geology, per semester.....	2.00
Mineralogy, per semester.....	4.00

Piano, Organ, Voice, Violin.

Two private half hour lessons a week, per semester.....	\$30.00
One private half hour lesson a week, per semester.....	18.00
Two class lessons a week, one hour each, three in a class, per semester	24.00
Rent of Piano one hour each day, per semester.....	4.00
Individual lessons may be arranged for at the rate of \$1.50 for each half hour lesson.	

Harmony, Counterpoint, Composition.

Two class lessons a week, one hour each, per semester...	\$ 9.00
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History of Music.

One class lesson a week, one hour each, per semester.....	\$ 5.00
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Elocution.

Two private lessons and one class lesson a week, for fif- teen weeks	\$28.00
One private lesson and one class lesson a week, for fif- teen weeks	15.00

Graduation Fees.

College	\$ 5.00
Department of Music.....	4.00
Academy	3.00
Normal Department	3.00
Certificate Fee, Department of Elocution.....	2.00
Diploma Fee, Department of Elocution.....	4.00

A registration fee of \$2.00 will be charged each student, but \$1.00 will be remitted to all registering during regular hours at the opening of each semester.

Tuition must be paid in cash and invariably in advance.

A charge of \$1.00 will be made for special examinations. Ordained ministers and children of ordained ministers in regular work receive a half rate tuition, except in special departments.

Students carrying as much as ten hours in the College, or in the Academy, will be charged full tuition. Students carrying less than the above amount will be charged at the rate of \$2.50 per hour in the College or \$2.00 per hour in the Academy.

Students desiring to take more than regular work will be charged for the same at the rate of \$2.00 per hour for a study in the College, and \$1.50 per hour in the Academy or Normal Department.

One study in College, Academy or Normal Department may be taken free of charge by students whose music tuition equals \$30.00 or more.

No tuition will be refunded except in case of severe illness, when one-half of the balance from the time the student is excused will be returned. But any student compelled by good reason to leave school will be granted a certificate entitling him to the unused tuition another term. No tuition will be refunded and no certificate given for the last month of a term.

THE J. F. HASKINS SCHOLARSHIP.

A scholarship was founded by the late J. F. Haskins, of Boscobel, Wis., with a value of \$1,000, the income of which is to be awarded according to the terms prescribed by the founder.

It is hoped that other friends of the institution will soon provide scholarships for the benefit of students who deserve pecuniary aid.

PRIZES.

Prizes in Oratory. Three prizes of \$50.00, \$15.00 and \$10.00, respectively, are offered to the winners of the first three places in the annual oratorical contest of Morningside College, which is held each fall, preliminary to the State Oratorical Contest.

These prizes were given by Ross P. Brown and A. R. Toothaker to take effect for the first time in the fall of 1906. The offer was made to cover a period of three years. If the prizes serve the desired purpose of stimulating oratory in the College, they will after three years be increased and placed upon a permanent basis.

The Dewey Prizes. Two prizes of \$25.00 and \$15.00, respectively, are offered by Mr. Erwin Dewey, of Sergeant Bluff, for the best orations on some phase of the liquor problem. The prizes will be awarded at a contest to be held annually in March. Competition is open to all members of the College.

The Colonial Dames Prize. The Iowa Society of the Colonial Dames of America offers a prize of \$25.00 for an essay on early Iowa history, written by any under graduate of any Iowa university or college. The writer may choose any subject of Iowa history before 1860.

The William H. Baldwin Prize. Under the above name the National Municipal League offers an annual prize of \$100 to students of American colleges and universities for an essay of 10,000 words upon some subject closely connected with municipal government. The subject for each year is announced by the secretary of the league.

The John Barrett Prizes. The Honorable John Barrett, United States Minister to Panama, offers prizes of \$100, \$75 and \$50 to be awarded to the authors of the best papers on "The Relations of the United States with the Latin-American Republics." These prizes are open to students of the College.

SELF HELP.

The College desires to encourage self-supporting students and to give them every possible assistance.

The sentiment of the students favors economy, and some of the most highly respected members of the school are those who by their own efforts have met all or part of their expenses in college.

Those desiring information concerning the facilities for self-support are invited to correspond with the Secretary of the College.

DEBATES.

There is much interest in inter-society and inter-collegiate debating. Each year there are two inter-society debates, one between the men's collegiate societies and one between the men's academic societies. These are preliminary to inter-collegiate debates which are held each year with other colleges and academies.

During the past few years inter-collegiate debates have been held with Nebraska Wesleyan University, Simpson College, Baker University and Upper Iowa University.

Debating is managed by committees appointed by the literary societies, under the supervision of the Faculty committee on debates.

PHYSICAL TRAINING.

The work in physical training is under the direction of a competent director, who is a regular member of the Faculty and chosen because of his special fitness for the work. The work may be elected by any student who wishes to take it. All students taking the work are required to provide themselves with proper gymnasium suits, including shoes. These are absolutely necessary, and are quite inexpensive. Each student who takes gymnasium or athletic work is entitled to a physical examination, which furnishes the data for his physical training.

ATHLETIC FIELD.

Located on the western side of the campus is the new Athletic Field. The field is excavated from the southwest slope of the hill, and when complete will be furnished with a natural amphitheatre having seating capacity of several thousand. A quarter mile track, encircling the football and baseball field affords a splendid opportunity for outdoor sports.

STUDENT ORGANIZATIONS.

The Young Men's and the Young Women's Christian Associations are active organizations, having a strong influence in intensifying the Christian life and activity of the students. Under their direction there are held devotional meetings each Sunday morning, and often special prayer services during the week. They are a spiritual force in the school. Bible bands are conducted by members of the association, giving helpful training to Christian workers. There is also a Mission Study Class, through whose efforts a number of valuable books on the subject of missions has been placed in the College library.

These organizations have regular committees to meet the trains at the opening of each term and to assist students in securing rooms.

College Literary Societies. There are four College literary societies, which have nicely furnished halls on the third floor of College Hall. They meet weekly and afford excellent opportunity for drill in parliamentary rules, in writing, speaking and debating. Two of these societies, the Philomathean and Othonian, are maintained by the young men of the College, and two, the Atheneum and Zetaethean, by the young women.

Academy Literary Societies. There are also four Academy literary societies, the Hawkeye and Adelphian for young men, and the Crescent and Aesthesian for young women. They occupy nicely furnished halls on the third floor of College Hall, and have weekly meetings for drill in declamation, debate, etc. All students of the Academy are eligible to membership.

The Prohibition Club is a non-partisan organization which has for its object the study of the prohibition question from a sociological standpoint. An oratorical contest is held annually.

Oratorical Association. The College is a member of the State Oratorical Association. There is in the school a local association composed of and controlled by the collegiate students. An annual oratorical contest is held, the winner of which represents Morningside College in the state contest, at which fifteen of the best colleges of the state have an opportunity to compete.

PUBLICATIONS.

The College Bulletin is published quarterly in the interest of the College. It serves as a medium to keep friends informed concerning items of interest and the

progress of the institution, and to inform the public regarding the facilities offered by the institution. It is sent to prospective students, teachers, contributors to the institution, alumni, members of the Board of Trustees and any others who may be interested. It will be sent regularly, free of charge, to any one on application to the President of the College.

The College Catalogue is issued in March of each year and is sent on request to any one interested.

The Conservatory Catalogue is issued annually and will be sent upon request.

The Sioux, a 200-page illustrated volume, is issued annually by the Junior class.

The Collegian Reporter is a four-page weekly devoted to the interests of the student body.

A *Handbook* giving much valuable information for new students and others is published annually by the Y. M. C. A. and Y. W. C. A.

THE SUMMER TERM.

A summer session was first held at the College in 1902. The attendance steadily increased each summer thereafter, indicating a widespread demand for college and normal work during the summer months. To provide more fully for this the trustees of the College at their annual meeting in June, 1905, took steps to organize a summer term, which shall be an integral part of the college year.

The purpose of the summer term is as follows: First, to give teachers the opportunity of reviewing various subjects and also of receiving instruction in the best methods of teaching them; second, to offer advanced work to teachers who may wish to equip themselves more fully for their profession, and who may also desire to complete the college course or the work of the Normal department; third, to allow those who feel that they cannot spend four years in college work to finish the college course in somewhat less than the regular time.

The summer term begins the Monday following Commencement, and continues six weeks. The courses offered will be given by the heads of the departments of the regular College faculty, assisted by a few special teachers who have been engaged especially for this term. All the libraries and laboratories of the College will be open for instruction.

Credit towards graduation will be given for all work satisfactorily done. During this term College students may earn a maximum of six semester hours, and the

Academy and Normal students three semester credits (6-10 hours). An announcement giving full information regarding courses and expenses is published in April. For this and other information relative to the summer term address the Vice-President of the College.

THE COLLEGE.

TERMS OF ADMISSION.

Candidates for admission should be at least 16 years of age, and must give satisfactory evidence of good moral character; *those who have been members of some other college must present certificates of honorable dismissal.*

Students may be admitted by any of the following methods: (1) By examination; (2) By completing the course in the Academy of Morningside College; (3) By presenting a certificate from an accredited high school or academy; (4) By presenting credits or certificate from some other college of good standing.

Those desiring admission by certificate should secure blanks to be filled out and filed with the Registrar. *All certificates should be in the hands of the Registrar one week before the opening of each semester.* Students entering on certificate are considered on trial until they give satisfactory evidence of ability to carry on the work which they undertake.

Subjects Required of All Students.

Mathematics. Algebra, including equations of more than one unknown quantity, involution, evolution, radicals and quadratics.

Geometry. Plane Geometry, with special emphasis placed upon original problems.

English. A knowledge of the principles of English Grammar which will enable the student to analyze readily any sentences in the required readings and to explain

intelligently any constructions. Also a knowledge of the fundamental principles of rhetoric so that work shall not be seriously defective in sentence and paragraph structure. The requirements in reading and study, uniform in all colleges, are as follows:

For reading: 1907, 1908. Shakespeare's *Merchant of Venice*; the *Sir Roger de Coverley Papers* in the *Spectator*; Irving's *Life of Goldsmith*; Coleridge's *The Ancient Mariner*; Palgrave's *Golden Treasury* (First Series), Books II and III, with special attention to Dryden, Collins, Gray, Cowper and Burns.

1909, 1910, 1911. Group I. (Two to be selected.) Shakespeare's *As You Like It*; *Julius Cæsar*; *Merchant of Venice*; *Twelfth Night*; *Henry the Fifth*.

Group II. (One to be selected.) Bunyan's *Pilgrim's Progress*, part 1; Bacon's *Essays*; *The Sir Roger de Coverly Papers* in the *Spectator*; Franklin's *Autobiography*.

Group III. (One to be selected.) Chaucer's *Prologue*; selections from Spenser's *Faerie Queen*, Pope's *Rape of the Lock*; Goldsmith's *Deserted Village*; Palgrave's *Golden Treasury* (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper and Burns.

Group IV. (Two to be selected.) Goldsmith's *The Vicar of Wakefield*; Scott's *Ivanhoe*; *Quentin Durward*; Hawthorne's *The House of Seven Gables*; Thackeray's *Henry Esmond*; Mrs. Gaskell's *Cranford*; Dickens' *A Tale of Two Cities*; George Eliot's *Silas Marner*; Blackmore's *Lorna Doone*.

Group V. (Two to be selected.) Lamb's *Essays of Elia*; DeQuincey's *Joan of Arc* and *The English Mail Coach*; Carlyle's *Heroes and Hero Worship*; Emerson's *Essays* (selected); Ruskin's *Sesame and Lilies*.

Group VI. (Two to be selected.) Coleridge's *The Ancient Mariner*; Scott's *The Lady of the Lake*; Byron's *Mazeppa* and *The Prisoner of Chillon*; Palgrave's *Golden Treasury* (First Series), Book IV, with special attention to Woodsworth, Keats and Shelley; Macaulay's *Lays of Ancient Rome*; Poe's *Poems*; Lowell's *The Vision of Sir Launfal*; Arnold's *Sohrab and Rustum*; Longfellow's *The Courtship of Miles Standish*; Tennyson's *Gareth and Lynette*, *Launcelot and Elaine*, *The Passing of Arthur*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*; Evelyn Hope, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incidents of the French Camp*, *The Boy and the Angel*, *Herve Riel*, *One Word More*, *Pheidippides*.

For study: 1907, 1908. Shakespeare's *Julius Cæsar*; Milton's *L'Allegro*, *Il Penseroso*, *Comus*, *Lycidas*; Burke's *Speech on Conciliation with America*; Macaulay's *Essay on Addison*, *Life of Johnson*.

1909, 1910, 1911. Shakespeare's *Macbeth*; Milton's *L'Allegro*, *Il Penseroso*, *Comus*, *Lycidas*, Burke's *Speech on Conciliation with America*, or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; Macaulay's *Life of Johnson* or Carlyle's *Essay on Burns*.

In connection with this work there should be used some outline of English Literature.

Physics. 'Two semesters' work, using such works as Carhart and Chute's *Physics*, accompanied by Chute's *Laboratory Manual*. The work must be taken with good laboratory facilities, and the laboratory work should occupy about one-half of the course. *Students should present a carefully prepared notebook showing laboratory work done.* Those who are deficient in the laboratory

work will have an opportunity to take it without the textbook in the Academy.

History. One year's work in addition to elementary United States History. Ancient History to 476 or 800 A. D., with special reference to Greece and Rome. If the candidate cannot present this he may substitute for it either (1) General History, one year; (2) Mediaeval and Modern, one year; or (3) one year in elementary English History and advanced American History.

Additional Requirements.

Latin. Grammar, including prosody, four books of Cæsar's "Gallic War," six orations of Cicero, and six books of Virgil's "Aeneid," or a full equivalent for any of this work. Prose composition is required equal to one lesson a week for three school years.

Greek. Grammar, Gleason's Greek Primer, or an equivalent. Four books of Xenophon's "Anabasis" and three books of Homer's "Iliad," or a full equivalent. Prose composition will be required.

French. A thorough knowledge of the grammar, the irregular verbs, idioms of the language, and correct pronunciation, together with the reading of not less than 400 pages of standard authors.

German. A thorough knowledge of the grammar, with special attention given to the strong and weak verbs, separable and inseparable prefixes, modal auxiliaries, the use of the subjunctive and infinitive, sentence order and complex sentence structure. Careful attention should be given to pronunciation, and prose composition is required. The candidate must present work in addition equal to at least 400 pages of reading from standard authors, including at least one German classic.

For unconditional admission to Freshman standing candidates are required to present a minimum of thirty semester credits made up from the following groups of subjects:

Group I. All Credits Required.

English	8 Credits
Mathematics	4 Credits
History	2 Credits
Physics	2 Credits

Group II. Ten Credits Required.

Latin	8 Credits
Greek	6 Credits
French	4 Credits
German	4 Credits

Six of the ten credits must be ancient language and must be continuous work.

Group III. Electives.

The four credits necessary to complete the thirty required credits may be selected from the following list, which contains the subjects from which credit is usually given in admitting students from accredited secondary schools:

Arithmetic (work above Grammar Grade).....	1 Credit
Astronomy	1 Credit
Biology	1 to 2 Credits
Bookkeeping (by double entry).....	1 Credit
Botany	1 to 2 Credits
Chemistry	1 to 2 Credits
Civics	1 Credit
Drawing (work above Grammar Grade).....	1 Credit
English	6 to 8 Credits
Geology	1 Credit
Geometry, solid	1 Credit
Grammar, English (work above Grammar Grade)	1 Credit

History (U. S., where it follows General History) .	1 Credit
History, General	3 Credits
English	1 Credit
Physics	2 Credits
Political Economy	1 Credit
Physiography	1 Credit
Physiology	1 Credit
Zoology	1 to 2 Credits

Accredited High Schools.

Graduates of accredited high schools may be classed as unconditioned Freshmen upon presentation of the proper certificate showing the completion of not less than 30 semester credits in studies acceptable to the College for admission into regular standing. Graduates who present not less than 28 acceptable credits may be classed as conditioned Freshmen at the opening of the College year, the conditions to be made up as soon as possible after entrance. No one can be admitted into the Freshman class with less than 28 semester credits. No student can be classed as Freshman with less than two years of some foreign language. The list of accredited schools followed is that used by the State University of Iowa.

THE COURSE OF STUDY.

The purpose of the course outlined below is to meet the needs of various classes of students; those who wish to pursue a college course as a means of training and culture, and those who wish to teach or to lay a thorough foundation for graduate study or the professional school. The aim has been to provide a course that shall be sufficiently flexible to be adapted to individual needs, and at the same time to insure for all, broad and liberal culture. The plan combines the best features of the old course and group systems with the major system now quite generally used; at the same time the dangers of free election are avoided.

In harmony with the trend of the time there is a qualitative distinction between the work of the earlier and the later years of the college course. The studies of the Freshman and Sophomore years complement those of the preparatory period, and are largely prescribed. By the opening of the Junior year there will have been presented, in outline at least, the great fields of knowledge, such subjects as should be a part of any course that could be called liberal. These general lines of study not only give the student the broader view before taking up the more intensive work of the upper years, but they also reveal to the student his natural aptitudes and prepare him for the most intelligent selection of major subject. Under other systems the candidate is forced very early, perhaps in the middle of the preparatory period, to make choice as to his general course. It is believed that the plan

outlined below will be helpful in this direction since the student may, without loss of time, delay his choice of particular subjects until his own plans have developed.

The work of the Junior and the Senior years is largely elective, under certain restrictions. The only required work will be certain courses in Philosophy. Not later than the opening of the Junior year some subject known as the student's major is selected, and is carried through the two remaining years of the course. There is no place for specialization in under-graduate work, but the concentration of effort toward the close of the course is helpful, and lays deeper the foundation along the lines of future activities. There gathers about each department a group of students having special interest in the subjects there offered. Upon a general preparation is thus laid the crowning work of the course in the direction of the student's greater ability or interest. The course is plastic and can be adapted, to a great extent, to individual needs; the student, in consultation with his class or major officer, making up a group of studies most nearly fitted to his plans. The demands of the graduate or professional schools may be anticipated. Pre-medical students turn their major work and certain of their electives in the direction of medicine. Similarly, prospective law students turn their attention to the special courses in history, economics, etc., and others looking toward other professions make choice of appropriate courses in planning their under-graduate work.

UNIT OF WORK.

The unit of work is the semester hour of 50 minutes each, once a week for eighteen weeks, not including time allowed for change of classes, and requiring two hours in preparation. One hundred and twenty semester hours,

exclusive of physical culture, are required for graduation. The instructor under whom the major is being taken will be the student's class adviser and will direct his work.

PRESCRIBED WORK.

Of the one hundred and twenty semester hours necessary for graduation, the following are prescribed: English, ten hours; German, eighteen hours, and French, eight hours (including work offered for entrance to the College); Mathematics, six hours; Biological Science, six hours; Physical Science, six hours; History, six hours; Economics, four hours; Philosophy, including Psychology, ten hours.

SCHEDULE OF STUDIES.

Freshman Year.

- A. Required (12 hours): *English 1 (6); Mathematics 1 (6).
- B. Elective (18 hours): From following:
 - (a) Latin, Greek, German, French.
 - (b) Chemistry, Physics, Biology.
 - (c) History, Economics.

Sophomore Year.

- A. Required (10 hours): English (4); Science (6).
- B. Elective (20 hours): Freely elective after the course requirements in History, Economics and Science have been satisfied.

Junior Year.

- A. Required: Major subject; Philosophy 1 and 2 (6).
- B. Elective: Remainder.

*The figures in parentheses indicate the number of semester hours.

Senior Year.

- A. Required: Major subject; Philosophy 3 (4).
 B. Elective: Remainder.

MAJORS AND MINORS.

A subject known as the student's major must be selected not later than the opening of the Junior year and is pursued through the two remaining years of the course. A major in any department shall not be less than twenty semester hours, including preliminary work of college grade, nor shall more than forty hours of major work so defined be counted toward graduation. At the option of his major officer the student may be required to pursue one or more subjects known as minors. A minor shall consist of at least a year's continuous work in addition to the required work in any given department.

Majors may be selected from the following subjects: Latin, Greek, German, English Language and Literature, History and Politics, Economics and Sociology, Mathematics, Biology, and Chemistry.

It will be readily seen that the work of the College course may be made to constitute a group with almost endless possibilities in its makeup. A few typical groups are named below:

Greek-Latin.	General Science
Latin-Modern Language.	Physical Science.
Modern Language.	Biological Science.
Ancient Language-English.	Mathematics-Physics.
	Economics-History.
	History-Politics.
	Sociology-Philosophy.
	English-Philosophy.
	Philosophy-Education.

THESIS.

At the option of the instructor under whom the student is taking his major, Seniors may be required to prepare a thesis, which must be a scholarly dissertation on a subject representing some phase of the student's major. It must exhibit creditable literary workmanship and a good command of expression. In most cases it should contain an historical introduction and be accompanied by a complete bibliography of the subject.

The thesis must be typewritten on paper of good quality, 8 by 10 inches in size, and bound according to a specified form, and when accepted by the instructor under whom the work is done it becomes the property of the College. It must be completed, bound, and deposited in the library of the College not later than June 1 of the year in which the student expects to graduate.

DEGREES.

Beginning with the year 1910, the degree of Bachelor of Arts only will be awarded to graduates of Morningside College. During the intervening years students who have completed the former requirements for graduation may receive the degrees previously conferred.

The degree of Master of Arts may be conferred on graduates of Morningside College or other similar institutions of good standing under the following conditions: For resident work the candidate must spend at least one year in residence upon an approved course of advanced study, two-thirds of which must be in one department. If he has not done major under-graduate work in the particular field in which he desires to take his degree, more time than one year will be necessary. Students who have had under-graduate training may, in some departments, under favorable conditions, complete the

work for the Master's degree *in absentia*. For non-resident work the candidate's studies must extend over at least two years, and the final examinations must be taken at the College. In all cases a creditable thesis must be prepared, which is considered the most important part of the work for a degree. Such thesis must be a scholarly dissertation on some subject connected with the major study. It must be more extended and complete than that offered for the Bachelor's degree. A printed or typewritten copy of the thesis must be left with the librarian by June 1 of the year in which the degree is conferred.

DEPARTMENTS OF INSTRUCTION.

BIBLICAL LITERATURE.

1. Biblical Literature.

This course will present the English Bible as literature. Disputed points of criticism are not discussed, but the literary form and contents of the books are examined. Historical points are emphasized so far as they seem important to the interpretation. The form and spirit of Hebrew poetry are studied. Lectures are given on the history of the various versions of the English Bible. Three hours a week. (Omitted in 1907-8.)

2. The Life of Jesus.

This course is primarily historical. The events of the life of Jesus are studied chronologically, and much attention is given to the political and social environment of the time. Three hours a week. (Omitted in 1907-8.)

3. The Apostolic Church.

The development of the life, literature and institutions of Christianity in Apostolic times, with special reference to the life and work of St. Paul. Three hours a week, second semester.

BIOLOGY.

1. General Biology.

A general course designed to acquaint the student with the broader aspects of animal and plant life by means of lectures, recitations, field work, and laboratory study

of selected types. Many of the fundamental principles and conceptions of Biology are developed as the course advances; for example, the properties of living matter as distinct from non-living, biogenesis, the cell, and cell division, certain general facts of development, the inter-relationships of living organisms, etc. In addition a general survey will be made of the animal and plant kingdoms. The chief groups diagnosed and representative types described. This course prepares for further work in the department and at the same time offers to the student, who may desire only a general knowledge of the subject, an insight into the methods and conclusions of Biology. The course extends throughout the year and thus forms a unit although the work of each semester is distinct.

a. Protozoa, Porifera, Coelenterata, Echinodermata, Vermes, Mollusca, Thallophytes, Bryophytes. First semester. Three hours' credit.

b. Arthropoda, Vertebrata, Pteridophytes, Spermatophytes. Second semester. Three hours' credit.

Freshman or Sophomore required.

4. Invertebrate Zoology.

Suitable only for advanced students in the department. Some of the types studied in Course 1 will be reviewed with more thoroughness and several additional representatives of each phylum will be studied. First semester. Three or four hours' credit. Will be given only at the discretion of the department.

5. Vertebrate Zoology.

The laboratory work will consist of the dissection of Molgula, Amphioxus, Squalus, Necturus, a turtle, and a

pigeon. The didactic work will consist of lectures, recitations and preparation of papers. The first part of the course will be largely on the recitation plan; during the latter part of the semester a series of lectures will be given on the Comparative Anatomy of Vertebrates. Courses 1 *a.* and 1 *b.* are prerequisite to this course. Three lectures or recitations and two afternoons in the laboratory a week. First semester. Four hours' credit.

6. Embryology and Cytology.

The didactic work will consist of lectures and recitations covering such topics as the cell, cell division, the germ cells, oogenesis and spermatogenesis, maturation, fertilization, segmentation, the germ layers, formation of the embryo, organogeny, etc. The laboratory work will be based chiefly upon the embryos of the chick and of the pig, although the earlier stages of development will be studied from the ova of various invertebrates and the frog. Courses 1 and 5 are prerequisite. Three lectures and two afternoons in the laboratory a week. Second semester. Four hours' credit. (In 1907 only three hours' credit will be given.)

7. Mammalian Anatomy.

Primarily a laboratory course consisting of the dissection of one or more mammalian forms, such as the cat or the rabbit. In addition there will be quizzes and preparation of papers on assigned topics. An appropriate guide will be used in laboratory and readings will be assigned in the reference books. Course 1 is a prerequisite. Second semester. Credit given according to work accomplished. Given only at the discretion of the department.

8. Histology and Histological Technique.

The didactic work will consist of lectures and recitations based upon some text. At present Stohr's Text Book of Histology is preferred. The laboratory work will consist of the study of various tissues of the animal body. So far as possible the student will be expected to kill, stain and mount his own specimens. An effort will be made to acquaint the student with the various common technical methods. Course 1 is prerequisite and 5 desired. Second semester. Four hours' credit.

10. Plant Life and Structure.

A course designed for a second year's work in Botany. Three recitations or lectures and one afternoon in the laboratory a week. Atkinson's College Botany is used as a text.

- a.* Physiology and Morphology. First semester. Three hours' credit.
- b.* Ecology and Taxonomy. Second semester. Three hours' credit.

12. Special Work.

Additional courses may be offered to meet the special needs of major students. Special problems may be assigned to students in the Senior year. Nature and time of work and credit to be allowed will be arranged with the instructor. Both semesters. Laboratory fee will be designated in each case.

Course 1 is repeated each year. Course 5 is followed logically by Course 6 or Course 8. Course 4 is followed logically by Course 7. Course 10 *a.* by 10 *b.* Course 10 will alternate yearly with 5 and 6.

Major work will include Courses 1, 5, and 6, together with such additional work as may be prescribed by the instructor.

CHEMISTRY.**1. General Inorganic Chemistry.**

This course consists of experimental lectures, supplemented by laboratory work and recitations from a text-book. The elementary principles and the properties of the more important elements and their compounds will be studied systematically. The history of Chemistry will be brought out and the theory of solution and the laws of equilibrium emphasized.

Two lectures, one conference and three hours' laboratory work a week throughout the year. Three hours' credit.

Freshman or Sophomore required, unless Physics is elected.

Analytical Chemistry.**2. Qualitative and Quantitative Analysis.**

The year's work will be divided equally between the subjects of Qualitative Analysis, Gravimetric Quantitative and Volumetric Quantitative Analysis.

One lecture and eight hours' laboratory work a week throughout the year. Four hours' credit.

3. Advanced Quantitative Analysis.

This course comprises the analysis of soils, fertilizers, cements, iron ores, iron and steel, coal, coke, mineral analysis, lubricants, paints, etc. Within certain limits the work will be selected to suit the individual student. Credit will be given according to the work done.

Open to students who have had Courses 1, 2 and 3.

Special Courses.**4. Technical Gas Analysis.**

Instruction will be given in the analysis of gas mixtures, flue gas, illuminating gas, acetylene in the air, etc

Three hours' laboratory work and one conference a week. First semester. Two hours' credit.

5. Spectroscopic Chemical Analysis and Colorimetry.

The laboratory instruction comprises the observation and mapping of emission spectra with the Kruss spectroscope and direct vision spectroscope, and the qualitative analysis of unknown mixtures and of minerals by means of these instruments. Three hours' laboratory work and one conference a week. Second semester. Two hours' credit.

6. Assaying.

The course deals with the theory and practice of the scorification and crucible assay and upon the metallurgy of copper, lead, silver and gold. Laboratory practice is given in the assay of gold and silver ores and of bullion. Four hours' laboratory work and one hour conference a week. First semester. Two hours' credit.

7. Elementary Electro Analysis.

Methods of electrolytic analysis of a few important elements. Four hours' laboratory work and occasional conferences. Second semester. Two hours' credit.

These special courses are open only to students who have had Courses 1 and 2.

8. Organic Chemistry.

A study of aromatic and fatty series of hydrocarbons and their derivatives. The general view is sought, such organic compounds being studied as best serve to make clear the fundamental principles of the subject. Two lectures, one written review and seven hours' laboratory work a week throughout the year. In the laboratory the student prepares a large number of typical compounds

of carbon and familiarizes himself with their properties, reactions and relations. Five hours' credit.

9. Organic Analysis.

The use of the combustion furnace for the determination of carbon nitrogen, hydrogen, sulphur, the halogens, etc. One lecture a week and seven hours' laboratory work. First semester. Four hours' credit.

10. Physiological Chemistry.

Preparation and reactions of primary cell constituents. Application of the laws of Physical Chemistry to life phenomena. The physical and chemical properties of the three food types—fats, carbonhydrates and proteids. The chemistry of digestion and the isolation of certain tissue constituents as fibrinogen and the globulins from blood, collagen from bone, lecithin, cerebrin, etc., from brain, syntonin from muscle, etc. Two lectures and one conference. Seven hours' laboratory work a week. Five hours' credit. Webster and Koch's Laboratory Manual. Hammersten's text. Presupposes Courses 1 and 4.

11. Industrial Chemistry.

Lectures on the processes of the Chemical arts and industries, fuels, acid and alkali manufacturing, glass, explosives, sugar making and refining, petroleum, iron and steel metallurgy, etc. Available manufacturing plants will be visited. Two lectures a week. Thorpe's Industrial Chemistry. Two hours' credit.

12. Inorganic Preparations.

This course includes the preparations of a number of typical inorganic compounds based on Thorpe and other authors. Five hours' laboratory work a week. Two hours' credit.

13. Physical Chemistry.

An elementary course, which will consist of lectures upon the laboratory demonstration of the fundamental principles of Chemistry based on physical measurements. Freezing and boiling point methods of molecular weight determinations. Theory of ionization, degree of ionization and speed in ions. Two lectures and seven hours' laboratory work a week. Throughout the year. Four hours' credit.

14. Sanitary Chemistry, Toxicology and Microchemical Analysis.

These courses, with the exception of Course 19, are open only to students who have had Courses 1, 2 and 3.

14. Food Analysis.

This is an advanced course in the analysis of foods, milk, honey, fats, oils, baking powders, gas and a study of adulterants and pure food legislation. Laboratory work, eight hours a week. Three hours' credit.

15. Urine Analysis.

A course intended for the needs along this line of students preparing for medicine. One lecture and six hours' laboratory work a week. Second semester. Three hours' credit.

16. Toxicology.

A course intended for students expecting to take up medicine. The laboratory course consists of a qualitative and quantitative analysis of important poisons commonly met with in medical practice. One lecture and six hours' laboratory work a week. Three hours' credit.

17. Water Analysis.

Includes sanitary, mineral residue and boiler scale analysis, determinations of nitrites, nitrates ammonia, chlorine, etc., according to Mason for potability and interpretation of results as reflecting contamination. One conference and six hours' laboratory work. Three hours' credit.

18. Chemistry of Cooking and Cleaning.

An elementary course in simple domestic science. Two lectures and one laboratory period a week. Two hours' credit.

19. Agricultural Chemistry.

A course intended for students expecting to take up agriculture as a vocation. One lecture, one conference and one afternoon laboratory work a week. Three hours' credit.

20. Seminary.

This is a general seminary in which seniors with a major in chemistry are expected to take part. Members of the seminary report upon recent advances and selected topics in chemical science. One hour a week throughout the year. Credit, one hour.

Major work will include Courses 1, 2, 5, 14 and 20.

ECONOMICS AND SOCIOLOGY.

1. Elementary Economics.

A study of the general principles. The practical applications of economic principles to present day problems will be emphasized throughout the course. Two hours a week throughout the year.

2. Economic History.

A general survey of the economic history of Europe and America. This course is intended to give a general understanding of the evolution of the modern industrial system. Special attention is given to the development of industry and commerce in the United States. Two hours a week throughout the year.

NOTE.—Either 1 or 2 is required for all students in their Freshman or Sophomore years.

3. Practical Sociology.

In the first part of the course a study will be made of social conditions in Europe and the United States. The remainder of the year will be devoted to a consideration of the most important methods of social betterment. Social conditions and efforts for social betterment in Sioux City will be investigated and studied. Three hours a week throughout the year. (Omitted in 1907-8.)

4. Social Philosophy.

A study of social theories and teachings from the earliest times to the present day. Among the subjects considered will be the social aspects of Christianity, the social teachings of Thomas Carlyle, John Ruskin, Frederick Maurice, Charles Kingsley and Count Tolstoi, and present day proposals to remedy social unrest. Three hours a week throughout the year.

5. Transportation.

A comparative study of the railroad systems of the United States and other countries, especially of England, Germany and Australia, with a consideration of the economic significance of the world's great railroad systems. Transportation and communication other than by steam railroads. Three hours a week, first semester.

6. Commercial History and Policy.

Historical study of the tariff policy of the United States, with a comparison of the policy of related countries. The policy of reciprocity and the commercial relation of the United States to its recently acquired possessions. Three hours a week, second semester.

7. Economic Theory.

A rapid survey of the history of economic theory will be followed by a critical study of Marshall's Principles of Economics and the works of other recent writers. Three hours a week during one semester.

Courses 1 and 2 will be given each year. They are introductory to the more advanced work and are also planned for those who take only a limited amount of work in the department. They are intended to give a general view of theoretical and historical economics. Either 1 or 2 will be required for admission to 3, 4, 5, 6 and 7; 3 and 4 will be offered in alternate years; 5, 6 and 7 will be given when desired by a sufficient number of qualified students.

Major work will include Courses 1, 2, 3, 4 and a semester's work selected from 5, 6 or 7.

EDUCATION.

1. Educational Reformers.

A study of the theories of the great educational reformers. Text-book and reference work. Two hours a week throughout the year.

Open to all College students.

2. History of Education.

The whole field of educational history will be covered. The order is that usually followed, beginning with the

oriental nations and tracing the development of educational theories and systems down to the present time. Both text-book and reference work is required. Three hours a week throughout the year.

Open to Sophomores and Juniors.

3. The Science and Philosophy of Education.

Both the science and the philosophy of education will be studied as treated by educational writers in the nineteenth century. The principles of the science will be carefully studied together with the educational theories of Rousseau, Kant, Spencer and others. The philosophy of education deals more especially with the meaning and nature of education and with education in its relation to other sciences, especially to biology, physiology, psychology and sociology. Principally text-book work. Three hours a week throughout the year. (Omitted in 1907-8.)

These courses are offered not only for those who may want to enter the profession of teaching but also for those who may enter other fields of work, but who may want a knowledge of the problems of education and of the theories offered for their solution.

ELOCUTION AND ORATORY.

A course in Elocution and Oratory is offered, which is elective in the Sophomore year. Two hours a week throughout the year.

ENGLISH.

1. Freshman English.

Outlines of Rhetoric. Exercises, frequent themes, a study in synonyms. Three hours a week throughout the year.

Freshman required.

2. English Composition.

A study of the leading forms of discourse, with reference to structure and style. Frequent themes. Personal interviews with the instructor. Open to those who have had Course 1. Two hours a week throughout the year.

Sophomore required, unless English 6 is elected.

3. Prose Masterpieces.

A study of the diction, style and special characteristics of English prose writers. Seminary method, with written exercises. Open to all who have had Course 1. Three hours a week throughout the year. (Omitted in 1907-8.)

4. Poetic Masterpieces.

The mechanics of English versification. A study of the diction and special characteristics of great writers of verse. Seminary method with written exercises. Open to all who have had Course 1. Three hours a week throughout the year.

5. Forensics and Oral Debate.

A preliminary course of six lectures on forensic structure and style, followed by practice in oral debate. Each member of the class debates once a week on questions previously assigned. Attention will be given to argumentative writing, analysis of specimens, argumentation and the drawing of briefs. Three hours a week throughout the year.

6. History of English Literature.

A study of the great periods of literary activity, their beginning, development and decline. Wide outside reading and papers required. Three hours a week throughout the year.

7. English Literature from 1557 to 1744.

Outside readings, with frequent reports and themes. Open to those who have had Course 6. Three hours a week throughout the year.

8. English Literature from 1744 to 1892.

Outside readings, with frequent reports and themes. Open to those who have had Courses 6 and 7. Three hours a week throughout the year.

9. Shakespeare.

A brief review of the origin and development of the drama, with its place in Elizabethan literature. A critical study of some of Shakespeare's principal works. The dramas selected will vary according to the class. Three hours a week throughout the year. Open only to Juniors and Seniors who have had Course 6.

10. The English Novel.

A history of its rise and growth, with illustrations from principal works. Readings, reports and essays required. Two hours a week throughout the year. Open to those who have had Courses 1 and 6. (Omitted in 1907-8.)

Major work will include Courses 1 and 6 as prerequisites, to be followed by 3 and 4, or 7 and 8, together with such other work as the individual student may need.

FRENCH.**A. Elementary Course.**

Grammar. Bertenshaw's French Grammar. Special attention is paid to pronunciation, and no text-book will be used until every student has overcome the difficulty

of uttering French sounds. A reader will be selected. Five hours a week throughout the year.

Required for a degree.

B. Second Year.

Grammar. Selections from Balzac, Alexandre Dumas *pere et fils*, Edmond Rostand, About, Corneille, Moliere, and Racine. Four hours a week throughout the year.

1. Grammar. Composition. Conversation.

Students will be advised to subscribe to a weekly French paper, selections from which will be read in class. A summary analysis will be made of Victor Hugo's works, and students will commit to memory extracts from either *Hernani* or *Ruy Blas*. Three hours a week throughout the year.

2. Scientific French.

In order to comply with the wishes of students a Scientific French course may be offered, which will be open also to third year French students whose literary French attainments will be deemed sufficient by the instructor to enable them to follow successfully this course. The particular branches of science in pursuance by the different members of the class will determine the selection of text-books. Three hours a week throughout the year.

No major work is offered by this department at present.

GEOLOGY.

1. Dynamic Geology.

Lectures and field work. Prerequisites: Elementary Physics and Inorganic Chemistry. Three hours a week, first semester. (Omitted in 1907-8.)

2. Historical Geology.

Lectures and laboratory work. Prerequisite: Biology

1. A knowledge of Zoology will be an advantage. Three hours a week, second semester. (Omitted in 1907-8.)

3. Mineralogy.

Lectures and laboratory work. Identification of fifty type minerals by simple blow type methods. Prerequisite: Chemistry 1, or may be pursued simultaneously with that course. Two hours a week, second semester.

GERMAN.

A. Elementary Course.

Thomas' German Grammar. Selections in prose and verse. Four hours a week throughout the year.

Required for a degree.

B. Second Year.

Narrative and descriptive prose. Selected dramas. Review of forms and syntax. Four hours a week throughout the year.

Required for a degree.

1. Schiller and Heine.

Schiller's later works Die Jungfrau von Orleans, Marie Stuart. Die Braut von Messina. Heine's Harzreise, Lyrics and selected prose. Composition work. Three hours a week throughout the year.

2. Goethe's Faust.

Storm and Stress influence considered. The Goethe-Schiller Correspondence. Comparison of Faust with the Gœchhausen copy. Related legends studied. Reports. Three hours a week throughout the year.

3. Studies in the History of German Literature.

Max Müller's German Classics will be used and representative pieces in modern translation will be read. Assigned readings and reports from the following histories of literature: Scherer, Francke, Gostwick and Harrison, Koch, Hettner, and Robertson.

4. Modern National Life and History.

The aim of this course will be to acquaint the students with the spirit and genius of the people and their language. Assigned readings in German history, supplemented by illustrative romance and drama. Translation of some English work into the German vernacular. Three hours a week throughout the year.

Courses 3 and 4 represent only partially the major work, each student being assigned some independent theme, on which reports are given throughout the year.

GREEK.

A. Beginners' Course.

Grammar. Reading of easy prose. Xenophon's Anabasis, Book I. Prose composition. Five hours a week throughout the year.

B. Xenophon and Homer.

Xenophon (Anabasis, Books II., III., IV.) Prose composition. Homer (Iliad, selections). Mythology. Four hours a week throughout the year.

1. Xenophon, Lysias and Euripides.

Xenophon (The Memorabilia of Socrates). Required private reading on the history of Greek philosophy. Lysias (Select orations). Required private reading on Athenian legal antiquities. Euripides (Alcestis). Required private reading on the Greek drama.

2. Aristophanes, The Orators, Homer.

Aristophanes (Clouds). The Orators (Selections from Jebb's Attic Orators). Homer (Odyssey, selections). Three hours a week throughout the year.

3. Demosthenes and Plato.

Demosthenes (On the Crown). Required private reading on the history of the period. Plato (Select dialogues). Required private reading on Plato's philosophy. Prose composition. Three hours a week throughout the year.

4. The Greek Drama.

Aeschylus (Prometheus Bound). Sophocles (Antigone). Euripides (Iphigenia among the Taurians). Aristophanes (Frogs). Three hours a week throughout the year. (Omitted in 1907-8.)

5. New Testament Greek.

Reading of parts of the Gospels, the Acts and selections from the Pauline epistles. Open to those who have had A and B. Two hours a week throughout the year.

Major work will include Course 2 and Course 3 or 4.

HISTORY AND POLITICS.

History.

1. European History.

A general course in the history of Europe covering the period from 800 A. D. to the present. The work will begin with a brief review of the events from the German migrations to the coronation of Karl the Great in 800, and will close with a somewhat rapid study of the period since 1789. Three hours a week throughout the year.

Freshman or Sophomore required.

2. History of England.

A study of English history from its beginning to 1789, after which date the subject receives attention in connection with Course 3. The period prior to 1066 will be passed over rapidly. The chief emphasis is placed upon the political and constitutional phases of the subject. Open to all students who have had Course 1. Three hours a week throughout the year.

3. Modern History.

(a) The French Revolution and the Napoleonic Era. In this course a more detailed study, than can be undertaken in connection with Course 1, will be made of that period of European history since 1789. Open only to students who have had Course 1. Two hours a week, first semester. (Omitted in 1907-8.)

(b) Nineteenth Century History. A continuation of the work of the first semester. Open to the same students. Two hours a week, second semester. (Omitted in 1907-8.)

4. American History.

The real aim of this course is to cover thoroughly that period of our national history from 1750 to the present time, chief emphasis being placed upon its political and constitutional phases. The earlier period is reviewed as an introduction to main part of the course. Open to Juniors and Seniors only. Three hours a week throughout the year.

5. American History Seminar.

A detailed study of some one important subject or phase of American political or constitutional history, chiefly for the purpose of illustrating the methods of historical study and investigation. Open only to students majoring in history. Two hours a week.

Major work in History will include History Courses 2, 3 and 4, and Politics 5. History Course 5 may be substituted for 2 or 3.

Politics.

1. American Government.

(a) Evolution of American Government. The development of American federal and state governments is traced from the earliest colonial charters through the colonial plans of union, the revolutionary state constitutions, and the Articles of Confederation to the adoption of the Federal Constitution in 1788. Primarily for Freshmen and Sophomores. Two hours a week, first semester.

(b) Federal and State Governments. A thorough study is made of the American federal and state governments, with special attention paid their actual workings. Primarily for Freshmen and Sophomores. Two hours a week, second semester.

2. Historical and Comparative Politics.

(a) Historical Politics. A study of the origin of government in the family, clan, tribe and village community, and of its development in Greece, Rome and the middle age to modern times. Primarily for Sophomores and Juniors. Two hours a week, first semester.

(b) Comparative Governments. A comparative study of the constitutions and governments of England, France, the German Empire, Prussia, Switzerland and of the United States is made. Primarily for Sophomores and Juniors. (Omitted in 1907-8.)

3. Political Theory.

A brief survey of the literature of the subject will be followed by an examination of the most important principles involved. Some of the subjects treated of are:

The origin of government, the sphere of the state, the end of government, sovereignty, etc. Open to Juniors and Seniors only. Two hours a week, first semester. (Omitted in 1907-8.)

4. International Law.

A general course in the subjects of war, peace and neutrality as regulated by the nations. Special attention is given to the Monroe Doctrine and to cases to which the United States has been a party. Open to Juniors and Seniors only. Two hours a week, second semester. (Omitted in 1907-8.)

5. American Political Parties and Party Machinery.

Chiefly a lecture course in connection with the course in American History. Open to the same students and required of all those taking the American history course. One hour a week throughout the year.

Major work in Politics will include Politics 1, 2, 3, 4 and 5, and History 4.

Major work in History and Politics combined will include History 2 or 3 and 4, and Politics 1, 2 or 3 and 4, and 5.

The methods of conducting the work in History and Politics will consist of lectures, topical reports, class discussions, collateral readings, text-books, etc., varying with each course and subject as its character may require.

LATIN.

1. Cicero, Livy and Horace.

Cicero (*De Senectute et Amicitia*). Style and philosophical value. Special study of the subjunctive. Translating at sight and hearing. Livy (*Selections from Books XXI and XXII*). Special attention is given to Livy's style. Continuation of grammatical study. Sight read-

ing. Horace (Odes and Epodes). Reading and interpretation with a study of meters and verse form. Papers on assigned topics suggested by the text. Three hours a week throughout the year.

2. Terence, Plautus, Tacitus and Horace.

Terence (Phormio). Plautus (Menaechmi, Captivi). Meters. Peculiarities of ante-classical Latin. Supplementary reading on the development of the drama. Tacitus (Agricola and Germania). Comparison of the Latin of the Silver Age with that of the Augustan. Rome's provincial policy. Horace (Satires and Epistles). Horace's place in literature. Three hours a week throughout the year.

3. Cicero, Seneca and Pliny.

Cicero (Selected Letters). Those letters will be read which throw special light upon Cicero's private character and public life. Movements of political parties. Causes of the decline of the Roman Republic. Seneca (Morals and Letters). Relation of Seneca to his times. Study of the philosophical and religious thought of the period. Pliny (Selected Letters). Roman private life. Three hours a week throughout the year. (Omitted in 1907-8.) Given in alternate years with Course 4.

4. Suetonius, Martial and Juvenal.

Suetonius (Lives of Julius and Augustus Cæsar). Roman Antiquities. Martial (Selected Epigrams). Social life of Martial's time. History of the period. Literary style. Juvenal (Satires). Readings from Horace and Persius. Origin and development of the Roman satire. Roman life. Three hours a week throughout the year.

5. Latin Pedagogy.

This course is intended for prospective teachers of Latin, and is open to all who have taken Course I. A study will be made of the aims and methods of classical instruction, problems of syntax and the Latin literature commonly read in secondary schools. 'Two hours' credit. Given only in the summer session.

6. Topography of Rome.

Lectures, assigned readings and reports upon special topics. One hour a week throughout the year.

7. Latin Prose Composition.

Practical exercises in the writing of Latin. Gildersleeve and Lodge's Latin Composition is used, supplemented by Postgate's *Sermo Latinus* and Potts' *Hints toward Latin Prose composition*. One hour a week throughout the year.

Major work will include Course 3 or 4 in the Junior year, to be followed by such work in the Senior year as will best suit the needs of the individual student.

Students expecting to specialize in Latin are urged to pursue courses in Greek.

MATHEMATICS.

1. (a). Solid Geometry.

This will include the study of the history of Geometry, supplementary to the regular demonstrations. Original work will be constantly pursued. Three hours a week, first semester.

(b). Plane Trigonometry.

Trigonometric functions are studied and formulae developed and applied. Three hours a week, second semester.

Freshman required.

2. College Algebra.

A brief review will be made of radicals and quadratic equations, followed by a study of proportion, variation, progressions, indeterminate coefficients, binomial theorem, logarithms, choice, chance, vanishing fractions, determinants, theory of equations. Two hours a week, first semester.

3. (a). Analytic Geometry.

Beginning with a point, the right line, circle, ellipse, parabola and hyperbola are generated and equations for the same are studied and applied. As many special curves studied as time permits. Three hours a week, first semester.

(b). Differential and Integral Calculus.

A complete study of algebraic and transcendental functions, differentiation of algebraic, logarithmic, exponential, trigonometric and inverse trigonometric functions, expansion of functions, Maclaurin's theorem, Taylor's theorem, indeterminate forms, partial differentiation, maximum and minimum for one variable, elementary integrals, rational fractions, integration by rationalism, integration by substitution, integration by parts, integration by successive reduction, trigonometric integrals. Three hours a week, second semester. Open to those who have completed Courses 1 and 2.

4. Junior Mathematics.

Special curves, special cases in differential and integral calculus, solid analytics, theory of equations, introductory work in geometry of position. Three hours a week throughout the year. Open to all who have completed Courses 1, 2 and 3.

5. Senior Mathematics.

An advanced course, elective for those who have had Courses 1, 2, 3 and 4.

Major work will include Courses 3 and 4.

MUSIC.

Harmony and Composition.

The regular Conservatory courses in Harmony and Composition are now offered as electives for Sophomores, Juniors and Seniors. Three hours a week throughout the year.

Musical History.

The general history of Music, elective for Sophomores, Juniors and Seniors. One hour a week throughout the year.

PHILOSOPHY AND PSYCHOLOGY.

1. Psychology.

An introductory study chiefly descriptive and explanatory. The chief results of experimental and physiological Psychology will be presented, with some attention also to the methods of investigation employed in recent psychological work. A text-book will be used, but will be supplemented by library references, preparation of papers, and occasional lectures by the instructor. Three hours a week, first semester.

NOTE: This course is prerequisite or parallel work for the other courses in this department.

Junior required.

2. Logic.

A study of the laws of thought as presented in Deductive and Inductive Logic. Special attention is given

to the detection of fallacies and to the analysis of arguments. Three hours a week, second semester.

Junior required.

3. Moral Philosophy.

This course will begin with an elementary study of general philosophical problems. This will be followed by a careful examination of the principles that underlie the moral life. A critical study will be made of the main types of Ethical theory such as Hedonism, Rationalism, and Eudemonism. The relation of Ethics to Metaphysics and the practical application of Ethical theory to the moral life will be treated in the latter part of the course. Two hours a week throughout the year.

Senior required.

4. History of Philosophy.

A study of the development of philosophic thought from the earliest investigation of the ancient Greeks to the present time. Weber's History of Philosophy will be used to outline the work of the course. Extensive reading is required in the works of some of the great thinkers, such as Plato, Descartes, Locke, Berkeley, Hume and Kant. Three hours a week throughout the year.

5. Philosophy of Religion and Apologetics.

The first part of this course will treat of the nature, necessity and function of religion in human life. The latter part of the course will deal with the essentials of the Christian religion and their relation to the scientific and philosophic thought of the present time. Three hours a week throughout the year.

6. The Problems of Modern Philosophy.

A study of the present day problems of Metaphysics, Cosmology and Epistemology and their relation to the

current religious and scientific thought. Students will be required to do outside reading in the writings of the modern philosophers. A text-book will be used, supplemented by occasional lectures. Two hours a week throughout the year. (Omitted in 1907-8.)

7. Advanced Ethics.

The purpose of this course is to read carefully and discuss critically the great classic works in the field of Ethics. Two hours a week throughout the year. (Omitted in 1907-8.)

PHYSICS.

1. General and Experimental Physics.

First semester: Kinematics and mechanics of solids and liquids.

Second semester: Acoustics and heat. Two lectures, one conference and three hours' laboratory work a week throughout the year. Three hours' credit.

2. General and Experimental Physics.

First semester: Geometrical and Physical Optics.

Second semester: Magnetism and Electricity. Two lectures, one conference and three hours' laboratory work a week throughout the year. Three hours' credit.

3. Construction and Manipulation of Physical Apparatus.

Construction and assembling of the simpler apparatus such as is used in the laboratories and in the high school class rooms. Practical work in glass blowing, grinding, etching and cutting, metal and wood turning, silvering, electroplating, etc. This course is especially arranged* for students expecting to teach. Open to those who have

completed Course 1 or its equivalent. Lectures and laboratory work. First semester, two hours' credit.

4. Advanced Experimental Physics.

Laboratory work of a more technical nature than that offered in Course 2 will be given in light and electricity. Exact measurements and precision will be required. One lecture and six hours' laboratory work a week, first semester. Three hours' credit.

5. A Continuation of Course 4.

Three hours' credit. Second semester.

6. Theoretical Physics.

Theoretical Optics: A deeper insight into the nature and properties of light, with mathematical proofs of theories and deductions of laws. A knowledge of calculus is necessary. Three lectures a week, second semester. Two hours' credit.

SPANISH.

Elementary Course.

Grammar. Special stress will be laid on the necessity of mastering not only the regular conjugations, but also the irregular verbs. Text-book, Velasquez and Simonne's *Revised Method*. Alarcon's *El Capitan Veneno* will be used as a reader. Three hours a week throughout the year.

THE ACADEMY.

The aim of the Academy is to give under our own supervision a thorough preparation for the work of the College, and to afford to those who may not be able further to pursue their studies a general training that shall fit them for their place in the social and the business world. It cannot be urged with too much emphasis on all young persons aspiring to high scholarship that the true foundation is a complete mastery of the English branches. No student can prosper in his higher studies as he should who has not mastered the rudiments of mathematics and science. In the courses of study on the following pages it is expected that the average student will spend one and one-half hours in preparation for each class recitation.

ADMISSION.

Students seeking admission to the Academy proper should have successfully completed eighth grade work. Those who have not taken this work and those in need of a review in the common branches will find ample provision for their needs in the classes of the sub-Junior year.

Students who desire to enter the Junior Class will be examined in Arithmetic and Grammar. Students seeking advanced standing in the Academy must be prepared to pass examinations in the branches for which they wish credit at the time of entering, or present satisfactory certificates from schools at which they have studied.

SUB-JUNIOR WORK.

This work is planned to meet the needs either of those who are not prepared to enter the Academy or of those who desire to review the preliminary branches, and the work will be arranged on the term plan. Classes of different grades are formed each term in Arithmetic and Grammar, while in History, Geography, Orthography, Bookkeeping, Reading, Penmanship and Drawing classes are formed as they are needed.

GRADUATION.

The requirements for graduation are identical with the requirements for admission to the College. They presuppose the completion of thirty semester credits, made up from the following subjects:

Group I. Required. Sixteen Credits.

English A. Rhetoric and Composition. Junior year. Five hours a week; three credits.

English B. Classics. Middle year. Three hours a week; three credits.

English C. English Literature. Senior year. Three hours a week; two credits.

Mathematics A. Algebra. Junior year. Five hours a week; two credits.

Mathematics B. Plane Geometry. Middle year. Three hours a week; two credits.

History A. Ancient History. Middle year. Four hours a week; two credits.

Physics A. Elementary Physics. Senior year. Four hours a week; two credits.

Group II. Optional. Ten Credits.

Latin A. Grammar and Cæsar. Junior year. Five hours a week; three credits.

Latin B. Cæsar and Cicero. Middle year. Four hours a week; three credits.

Latin C. Virgil. Senior year. Four hours a week; two credits.

Greek A. Elementary Greek. Middle year. Five hours a week; three credits.

Greek B. Xenophon and Homer. Senior year. Four hours a week; three credits.

French A. First year French. Middle year. Five hours a week; two credits.

French B. Second year French. Senior year. Four hours a week; two credits.

German A. Elementary German. Middle year. Five hours a week; two credits.

German B. Second year German. Senior year. Four hours a week; two credits.

Six of the ten credits must be from ancient languages and must be continuous work.

Group III: Elective. Four Credits.

Physiography. Junior year. Three hours a week. First semester; one credit.

Civics. Civil Government. Junior year. Three hours a week. Second semester; one credit.

Economics A. Elementary Economics. Senior year. Three hours a week. First semester; one credit.

Botany. Elementary Botany. Senior year. Three hours a week. Second semester; one credit.

Oral Debate. Three hours a week throughout the year; two credits.

Other electives may be selected from the following groups:

(a) Languages from the optional list not required for graduation.

(b) Subjects listed under Terms of Admission and not included in the above.

Junior Year.

FIRST SEMESTER.

Latin A, 5*.
Mathematics A, 5.
English A, 5.
Physiography, 3.

SECOND SEMESTER.

Latin A, 5.
Mathematics A, 5.
English A, 5.
Civics, 3.

Middle Year.

Latin B, 4.
Greek A, 5.
French A, 5.
German A, 5.
English B, 3.
Mathematics B, 3.
History A, 4.

Latin B, 4.
Greek A, 5.
French A, 5.
German A, 5.
English B, 3.
Mathematics B, 3.
History A, 4.

Senior Year.

Latin C, 4.
Greek B, 4.
French B, 4.
German B, 4.
English C, 3.
Physics A, 4.
Economics A, 3.

Latin C, 4.
Greek B, 4.
French B, 4.
German B, 4.
English C, 3.
Physics A, 4.
Botany, 3.

No student is required to take all of the studies listed above. Eighteen hours a week is considered regular work in the academy.

*The numerals indicate the number of recitations a week.

DEPARTMENTS OF INSTRUCTION.

LATIN.

A. Latin Grammar and Caesar.

In the work of the first year great care is taken that the student may be accurate in pronunciation, thoroughly master the forms, become familiar with the principal uses of cases and modes, and acquire a vocabulary. Daily drill is given in translating English into Latin and Latin into English by carefully graded exercises. The first semester is devoted to the study of the essentials of Latin Grammar, and during the second semester Cæsar's Gallic War is read. Junior year, five hours a week.

B. Cicero.

Six orations are read. Supplementary reading on the conspiracy of Catiline, life and work of Cicero and the organization of the Roman Republic. A review of grammatical principles and study of syntax, based not only upon Cicero's orations, but upon the portions of the first four books of Cæsar's Gallic War not read in the first year. One exercise a week is required in prose composition. Middle year, four hours a week.

C. Virgil.

Aeneid. Books I-VI. Special study is made of mythology and scansion. Reports on assigned topics. Prose composition once a week. Senior year, four hours a week.

GREEK.**A. Elementary Greek.**

Gleason's Greek Primer. Xenophon's Anabasis, Book I. Prose composition. Middle year, five hours a week.

B. Xenophon and Homer.

Anabasis, Books II-IV. Prose composition. Selections from the Iliad. Senior year, four hours a week.

GERMAN.**A. Elementary German.**

Drill upon pronunciation; attention given to inflection of articles, nouns, adjectives, pronouns and verbs; drill upon the use of prepositions and modal auxiliaries. Easy exercises designed to fix in mind the elementary rules of syntax and word order; reading of about 100 pages of easy prose and poetry. Middle year, five hours a week.

B. Second Year German.

A study of syntax, with special reference to the use of the infinitive and subjunctive; study of word order and word formation; reading of about 300 pages of literature, comprising easy stories, plays, historical selections and journalistic writing; oral and written translations into German of easy variations upon the matter read; memorizing of poems. Senior year, four hours a week.

FRENCH.**A. First Year French.**

Study of French Grammar. Text-book, Bertensham's French Grammar. Special attention is paid to pronunciation, and no text will be used until every student has overcome the difficulty of uttering French sounds. A reader

will be selected in the second semester. Middle year, five hours a week.

B. Second Year French.

Text-book, Fasenacht's Second Year French Course. Selections from Balzac and contemporary writers will be studied. Senior year, four hours a week.

ENGLISH.

A. Rhetoric, Composition and Reading.

The fundamental principles of Rhetoric, together with frequent compositions and themes on assigned topics. The reading of works from the various groups of books listed for college entrance in 1910. Junior year, five hours a week throughout the year.

B. Classics and Composition.

The careful reading of *The Merchant of Venice*, *The Sir Roger de Coverley Papers* and *Silas Marner*. The thorough study as to form, thought and structure of *Macaulay's Life of Johnson* or *Carlyle's Essay on Burns*. Composition work required, themes and memorizing. Middle year, three hours a week throughout the year.

C. English Literature.

An introduction to the study of English Literature, together with a careful study of Shakespeare's *Julius Cæsar*, Milton's *Minor Poems*, and Burke's *Speech on Conciliation with America*. The class will also read Coleridge's *Ancient Mariner*, Palgrave's *Golden Treasury* (First Series, Books II and III), and Tennyson's *Gareth and Lynette*, *Launcelot and Elaine*, and *The Passing of Arthur*. Essays, reports and memorizing required. Senior year, three hours a week throughout the year.

Grammar.

The principles of English Grammar studied and applied. This work presupposes the usual work of the grades thoroughly mastered and is not intended in any way as a mere review course. Senior year, second semester, three hours a week.

Oral Debate.

A study of the master orations. A text-book is followed the first part of the year. The class is required to work up several written productions. Speaking in public and before the class is a part of the regular work. Three hours a week throughout the year.

HISTORY.**A. Eastern Nations and Greece.**

A short study of the earliest civilizations which arose in the East will serve to introduce the class to the history of Greece, in the study of which special attention is paid to Grecian government, culture, literature, and her debt to the eastern nations. Middle year, four hours a week, first semester.

B. Roman History.

This subject will be treated in much the same manner as Grecian history, with the additional gain of frequent contrasts and comparisons of the two. Following the fall of Rome the history of Europe will be carried to the year 800 A. D. in this course. Middle year, four hours a week, second semester.

CIVICS AND POLITICAL ECONOMY.**Civics.**

An elementary course in the civil government of the United States. Junior year, second semester, three hours a week.

A. Economics.

An elementary course dealing with the general principles of the subject. Senior year, first semester, three hours a week.

MATHEMATICS.**A. Algebra.**

Special attention given to factoring, fractions, equations, imaginary quantities, theory of exponents, radicals, proportion and variation. Text-book, Wentworth. Junior year, five hours a week.

B. Plane Geometry.

Care will be given to accurate terminology, statement and reasoning. Considerable time will be given to original propositions. Text-book, Wentworth's Plane and Solid Geometry. Middle year, three hours a week.

SCIENCE.**A. Elementary Physics.**

The aim of this course is to develop an interest in, and acquaint the student with the laws of the more common phenomena of nature, as well as develop accuracy and neatness in laboratory work. Three recitations and three hours' laboratory work each week throughout the Senior year.

Those who have pursued the subject in non-accredited schools and desire credit for laboratory work will be required to present notebooks of laboratory work done.

Elementary Botany.

A general introductory course in Botany. Deals with elementary principles of morphology, classification, ecology, and physiology of plants. Recitations, field work

and laboratory study. Second semester, Senior year, three hours a week.

Physiography.

Elementary course. Topics considered are the earth as a planet, the atmosphere, the sea, the land, including geographical and geological formations, climate and life. First semester, Junior year, three hours a week.

BOOKKEEPING AND STENOGRAPHY.

Bookkeeping.

Classes in Bookkeeping will be formed each term. The first term will be devoted to the theory of bookkeeping. Goodyear's or a similar text will be used. In the second term Goodyear's Office Routine will be used. Students taking Bookkeeping will take Arithmetic, Grammar, Penmanship and Orthography with the sub-Junior classes.

Stenography.

The Graham System of Shorthand Phonography is used. The first term will be devoted to the mastery of the principles of shorthand; the second term to contraction and speed, and the third term to reporting. Students will be given the practice and drill necessary to prepare them for the work of an office stenographer.

The touch system of typewriting is taught, enabling the operator to write faster and with greater ease than by the former method. The department is equipped with typewriters and all charts and material necessary for the work.

NORMAL DEPARTMENT.

The aim of the Normal Department is to fit those pursuing the work to teach in the public schools. It is the ideal of the department that such fitness lies not in the accumulation of facts, as necessary as that may be, but in the ability to arouse and stimulate the latent powers of the individuals touched. To this end the strictly professional work is planned and directed by the head of the department, while the other work is done by the teachers having charge of the department in the College and Academy under which the work naturally falls.

TERMS OF ADMISSION.

Students desiring to enter this department should be at least sixteen years of age and have such a knowledge of the common branches and such general qualifications as shall enable them to do well the work of the department.

Graduates of accredited high schools will be admitted without examination, and will be given credit for the academic work done on filing with the Registrar a certificate of courses finished. Students not graduates of accredited high schools will be classified according to the work done on presentation of grades properly certified.

REQUIREMENTS FOR GRADUATION.

In order to graduate from this department thirty-four semester credits will be required, as follows:

Group I. Required. Sixteen Credits.

Drawing, 1.	Physics, 2.
Bookkeeping, 1.	Pedagogy, 5.
Algebra, 2.	Political Economy, 1.
Botany, 1.	Higher Arithmetic, 1.
Civics, 1.	Higher Grammar, 1.

Group II. Optional. Six Credits.

Latin, 6.	German, 4.
French, 4.	Primary Methods, 6.

Group III. Elective. Twelve Credits.

Physiography, 1.	Geometry, 2.
History, 4.	English, 8.

(a) Any subject from the optional list not chosen for graduation.

(b) Subjects listed under Terms of Admission and not included in the above.

PROPOSED SCHEDULE OF WORK.**Junior Year. Twenty Hours.**

FIRST SEMESTER.	SECOND SEMESTER.
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REQUIRED.

Algebra, 5.	Algebra, 5.
Pedagogy, 2.	Pedagogy, 2.

OPTIONAL.

Latin, 5.	Civics, 3.
Primary Work, 6.	Latin, 5.
	Primary Work, 6.

ELECTIVE.

Physiography, 3.	English, 5.
English, 5.	

Middle Year. Twenty-one Hours.

(Those electing German or French may be allowed twenty-two hours.)

REQUIRED.

Pedagogy, 3.	Pedagogy, 3.
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OPTIONAL.

Latin, 4.
 French, 5.
 German, 5.
 Primary Work, 10.

Latin, 4.
 French, 5.
 German, 5.
 Primary Work, 10.

ELECTIVE.

History, 4.
 Geometry, 3.
 English, 3.

History, 4.
 Geometry, 3.
 English, 3.

Senior Year. Nineteen Hours.

REQUIRED.

Pedagogy, 3.
 Political Economy, 3.
 Physics, 4.
 Higher Arithmetic, 3.

Pedagogy, 4.
 Botany, 3.
 Physics, 4.
 Higher Grammar, 3.

OPTIONAL.

Latin, 4.
 French, 4.
 German, 4.

Latin, 4.
 French, 4.
 German, 4.

ELECTIVE.

History, 3.
 English, 3.

History, 3.
 English, 3.

It may readily be seen that the work of the Normal Department may be made to constitute three courses, as follows:

- I. *The Latin-Normal.*
- II. *The Modern-Language Normal.*
- III. *Special Primary.*

The first course may embrace three years of Latin, two years of Science, three years of English, two years of History, two years of Mathematics, and three years of professional work offered by the head of the department, as follows: Psychology, Principles of Education, Science of Education, History of Education, and Pedagogical Lectures.

The second course will differ from the first in that Modern Language takes the place of the Latin.

The third course will be characterized by work which will fit the student for teaching in the primary grades. The following are some of the professional courses: Primary Methods; Reading; Language; Number; Nature Study; Geography; Primary History and Textiles; Drawing; Construction Work in paper folding, paper cutting, paper weaving and modeling, cardboard modeling, clay modeling, card work, simple work in weaving, sewing, color work, loom weaving, hammock weaving, mapping, braiding, sewing of raffia, making of reed, raffia, sweet grass, pine needle and corn husk baskets; Physical Culture and Vocal Music.

GENERAL INFORMATION REGARDING THE NORMAL DEPARTMENT.

Graduates of high schools will be subject to such tests during the year as may be necessary to determine their scholastic qualifications for teaching the various subjects taken. Should those tests show a lack of that thorough knowledge of a subject that is necessary in order that one may teach it, the student will be required to take up such subject in one of the regular classes.

If prepared to do advanced work students will be permitted to take work in one subject one year in advance of their regular classification.

It will be noticed that Group I of required work contains all subjects required for a state certificate. If the student wishes to prepare for a Primary State Certificate he should select Primary Methods from the optional list, Group II.

In the selection of all optional and elective work the student is expected to follow a definite plan looking toward some particular work in teaching.

Diplomas are granted only on completion of the regular three-year course. For sub-Junior or Review Course see Normal Circular.

The Bureau of Information has been designed for the purpose of seeking information concerning vacancies in the different grades of schools, and of aiding students to secure positions when they may be considered competent.

Students completing any year in the Normal Course and wishing to enter the Academy or College will receive full credit for the work done in the Normal Courses of the same grade. A year of professional work in Pedagogy is offered to College students. (See under the head "Education" in the College courses.) College students taking this year's work will receive full credit for the work done.

A special circular giving complete information concerning all the courses of the Normal Department will be sent upon application.

CONSERVATORY OF MUSIC.

The Conservatory of Music is a department of the College and closely related to the work of the school as a whole.

Courses are offered in Pianoforte, Pipe Organ, Voice, Violin, Harmony, Counterpoint, History of Music.

The required courses for graduation are as follows :

- I. Harmony, four semesters.
- II. Counterpoint, one semester.
- III. Canon and Fugue; Free Composition; one semester.
- IV. History of Music, two semesters.

Course IV may be pursued during the study of Courses I, II and III.

Electives are Pianoforte, Organ, Voice, Violin, requiring from four to five years of careful, conscientious study.

Students wishing to take up a full course leading to graduation should make application to the Director at the close of the first year's work in harmony.

Candidates for graduation must have completed the Intermediate Grade in a secondary music study, and also the literary course as scheduled in our best high schools and academies.

CURRICULUM.

Pianoforte.

Preparatory—Rudiments of Music, Notation, Touch, Koehler, Op. 190; Gurlitt, 101; Der Kleine Pischna, Wolff; Mason Technics.

Intermediate—Pischna and Mason Technics. Duvernoy, Op. 120; Czerny, Op. 636; Bach Kleine Preludes and Fugues; Loeschhorn, Op. 66; Jensen, Op. 32; Bach Two Part Inventions.

Advanced—Czerny, Op. 299; Pischna Technics; Bach Preludes and Fugues; Cramer, 50 Etudes; Kullak Octaves; Clementi Gradus; Studies by Henselt and Mochales.

Voice Culture.

Preparatory—Exercises in breath control, the placing of tones and clearness in enunciation. Concone, 50 Lessons in Singing; simple exercises by Sieber, Vaccai and Marchesi.

Intermediate—Technical exercises for flexibility and rapidity of execution. Concone, Sieber, Marchesi, Shakespeare. Study of easier songs; simple arias.

Advanced—Shakespeare Method; songs from standard operas and oratorios, French, German and Italian.

Violin.

Preparatory—Position of violin and exercises in holding bow. Simple studies by Hermann, Kayser, Scevik.

Intermediate—Mazas, Op. 36. Scales in three octaves. Etudes by Dont, Alard, Kreutzer.

Advanced—Fiorillo, Rode, concertos by Viotti, Vieuxtemps, Wieniawski, etc.

Pipe Organ.

Preparatory—Simple exercises in pedal playing. Thayer pedal studies. Riemann and Armburst organ school.

Intermediate—Buck, Pedal—Phrasing Studies. Easier Sonatas, Rheinberger, Mendelssohn, Merkel Trios; Bach.

Advanced—Merkel Trios; Sonatas by Mendelssohn, Guilman; concert pieces by the best writers of the French and German schools.

Harmony.

First Semester—Intervals, keys, scales, simple chord formation.

Second Semester—Harmonization of chords of dominant and secondary seventh, ear training.

Third Semester—Augmented chords, modulation, suspensions.

Fourth Semester—Harmonizing melodies, double chants, chorals.

Counterpoint.

Fifth Semester—Single counterpoint, two and three voices.

Sixth Semester—Canon, Fugue, free composition.

History of Music.

This work is given in the form of lectures by the instructor, and in the year's work treats of music from the earliest forms of music to the writers of the present day. Examinations are held each semester, and a grade of 70 per cent. is required in order to secure credit for the same.

Normal Music Course.

1. *Required Course in Vocal Music*—It is the object of the work in vocal music to enable students (1) to understand thoroughly the elements of music; (2) to read music at sight, and (3) to appreciate and love the best in song. To this end all the courses of the school require one year's work. There is not an attempt in this department to give a thorough training to the voice, but it is believed that a taste for vocal music will be

formed, and that students will be able, through this instruction, to teach it, both in theory and practice, in elementary public schools.

First Semester—(1) Development of the tone-sense by the study of the major scale as a whole and of the various tone relations. (2) Development of the sense of rhythm and presentation of the various forms of measure, using swinging pendulum or metronome. (3) Study of notes and rests, staves, major scales, keys, signatures, rhythm and accent. (4) Drill in singing by syllables, do, re, mi, etc. Special emphasis on time and accent.

Second Semester—Advanced work in sight singing. Drill in singing the chromatic scale and the minor scales.

2. *Special Teachers' Course*—This course consists of three lessons a week for one semester. Students who have completed the regular course in vocal music, or who are able to take the subject, may be admitted. It is the object of the course to enable students to study and compare different methods of teaching the subject in public schools, and to give actual practice in conducting classes.

ENSEMBLE PRACTICE.

To the advanced student in piano or violin abundant opportunity is offered in ensemble practice and in the study of the best works in chamber music and orchestral playing. The ability to play well with other instruments is of great value to the music student and much benefit is derived from this form of practice.

STUDENT RECITALS.

These programs are given twice each month and furnish the student excellent practice in appearing before others in a musical way, as very valuable training to the more advanced work along concert lines.

During the year a large proportion of the best works by writers of the classic and modern writers have been given and form a great education to all serious minded students in music. While primarily for the music students, these recitals are open to the public.

CHORAL UNION.

This organization is composed of the best singers in the College and community, and is rapidly gaining a reputation for concert work of the highest order.

Admission to this club, the largest of its kind in the state, is secured by examinations held at the opening of each semester.

This furnishes the nucleus for the May Festival, a series of concerts given during the third week of May each year, and secures to the college and city circles a musical treat usually found only in the large art centers. This year, Gade's Crusaders will be the choral work under consideration and in addition a series of recitals by prominent soloists of this country will be given during the Festival week.

THE AUDITORIUM ORGAN.

For several years the feeling has been growing among the many friends of the College that an organ should be secured for the auditorium. This has finally resulted in the placing of a magnificent instrument, the dedication of which occurred November 4th and 5th.

This organ, a large three manual, is tubular pneumatic action in its mechanism, and comprises all of the late devices of beautiful voicing and mechanical skill. In addition to the regular chapel service the organ is frequently used in recitals and other programs of the College and Conservatory and adds greatly to the musical equipment of the institution.

This instrument is also available for lessons and practice and furnishes an exceptional opportunity for the study of church and concert playing.

CONSERVATORY ORCHESTRA.

This organization, composed of the best players in college and city circles, meets each week for the study of different forms of orchestral music as they appear in the symphony, concerto or the lighter forms of writing.

Admission to this organization may be secured by those qualified for the work. Students in the string department find this a valuable help in their violin work. A very valuable library has lately been secured for this organization, comprising many of the standard symphonies, overtures and suites by the best of the old and modern masters.

THE GLEE CLUB.

This is composed of the best men's voices in the Conservatory, meeting twice each week for rehearsal. This organization, with the orchestra, will arrange during the coming year a series of concerts in different cities and towns in Iowa, and any parties wishing an attractive concert number will do well to correspond with the Director concerning terms, etc., for these organizations.

MUSIC AN ELECTIVE IN THE COLLEGE.

The study of theoretical music is often of value to the student in the regular college work, and with this in mind the Director has made arrangements whereby this can be done and credit received for successful work in the same, as follows:

Harmony and Counterpoint, three years, a three-hour credit.

History of Music, one year, a one-hour credit.

Open as an elective to all students in the four College classes.

REGULATIONS.

Students must register each semester and secure from the Director an entrance card before beginning the lessons, such card to be presented to the instructor at the first lesson.

No student will be registered for less than a semester or the unexpired portion of one. Lessons missed by the student will not be made up except in the case of protracted sickness, in which case the loss will be divided with the student.

Although not compulsory, it is advisable that students should so far as possible take two lessons a week in the subject undertaken. Conservatory students are under the same general regulations as obtain in other departments of the institution. Students in the Conservatory whose tuition amounts to \$30 for any semester may take one study in the College or Academy without extra charge.

The special Conservatory Catalogue will be sent on application to the Director.

ELOCUTION AND ORATORY.

Elocution is not only a fine art, but it is of practical value to the lawyer, the minister—in short, to all who think and talk. The object of this department is the development of vocal, bodily and mental powers. Public recitals are given by the students in this department throughout the year.

Elocution.

This course includes systematic training in the principles of speech, articulation, breathing, voice culture, gesture and recitation work.

Oratory.

Analysis and delivery of selected compositions and the philosophy of voice and gesture.

Physical Culture.

Course in Physical Culture includes gymnastics for health, strength and graceful drills, poses, attitudes and pantomimes.

Clergymen's Course.

Exercises to strengthen the organs of speech, remove soreness of throat and huskiness, with practice in reading hymns and Bible selections.

Teachers' Course.

To those wishing to become teachers of Elocution and Physical Culture special training will be given in the Normal work.

DEGREES CONFERRED.

Commencement, June, 1906.

Bachelor of Arts.

Corwin Francis Hartzell.....	Sioux City
Berthemia McCarthy.....	Sioux City

Bachelor of Philosophy.

Estie Terissa Boddy.....	Sioux City
Herbert Judson Calkins.....	Fort Dodge
Frank Vincent DuBois.....	Kingsley
Eva Celestia Erskine.....	Highmore, S. D.
Edgar McCoy Everhart.....	Sioux City
Ruby Amelia Flinn.....	Sioux City
O. Merrill Foote.....	Sioux City
Mary Margaret Gilbert.....	Larrabee
Ralph Emerson Heilman.....	Ida Grove
Elizabeth Johnson.....	Sioux City
Roy Glenn Minkler.....	Rolfe
Ruby Lillian Trimble.....	Essex, Ontario
John William Wunn.....	Cogswell, N. D.

Bachelor of Science.

Asa Lee Brower.....	Sioux City
Emma Gertrude Crossan.....	Sioux City
Lon Adrian Hawkins.....	Sioux City
George Ethan Millner.....	Sioux City

* STUDENTS.

COLLEGE.

Graduates.

Ruby Amelia Flinn, Ph. B., 1906.....Sioux City
Marian Ethel Gantt, Ph. B., 1902.....Sioux City
Berthemia McCarthy, A. B., 1906.....Sioux City

Seniors.

John Charles Bass, History and Politics.....Marcus
Eralza Allen Bennett, History and Politics...Sioux City
Mable Mary Chamberlain, English.....Alta
Alice May Cole, English.....Pierson
Stanley Browning Collins, History and Politics.....

.....Marshalltown
Florence Booth Davidson, English Literature.Sioux City
Leonie Mabel De Lay, English Literature and Latin,

.....Alta
Ella Marian Dickson, English Literature and Latin..

.....Sioux City

Cora Carolyn Frear, Biology.....Sloan

Perry Edwin Fredendoll, Chemistry.....Ida Grove

Earl James Fry, Chemistry.....Sioux City

Horace Ensign Groom, Chemistry.....Britt

Mabel Ella Haskins, English Literature.....Sioux City

Genevieve Howard, German and History.....Sac City

Harry Edgar Jones, Sociology.....Adel

*The basis of classification is the number of credits at the close of the first semester of the current year. The subject given after each name is the student's major subject.

Ida Elsie Kilborne, Latin.....	Sioux City
Wm. Henry Lease, Economics and Sociology.....	Hull
Martha Macdonald, Mathematics.....	Sioux City
Clarence Gilbert Manning, History and Politics.....	Hubbard
William Vance McCay, Latin.....	West Side
Robert Columbus Nichols, Chemistry.....	Lawton
Chester Nathan Rissler, Chemistry.....	Sioux City
Glenn Moore Squires, History and Politics.....	Rolfe
Harry Nelson Staples, Chemistry.....	Peterson
Corwin Taylor, History and Politics.....	Sioux City
Henry Carl Taylor, English Literature.....	Estherville
Nellie Adell Taylor, History and Politics....	Sioux City
Mabel Vesta Towner, English Literature....	Sioux City
George Arthur Tumbleson, Chemistry.....	Havelock
John Raymond Tumbleson, History.....	Havelock
Jay Atwood Whitaker, History and Politics..	Sioux City
Faith Foster Woodford, English Literature.....	
.....	Sergeant Bluff

Juniors.

Florence Martha Clark, English.....	Sioux City
Martha Maude Fair, English.....	Galva
Albert Arthur Hartzell, History and Politics..	Sioux City
Ethel Jane Haskins, English.....	Sioux City
Frank Blazer Heilman, Chemistry.....	Ida Grove
Blanche Bennett Johns, German.....	LeMars
Lura Grace Matteson, English.....	Dows
Louie Mirah Mills, English.....	Pierson
Harry Johnson Richards, History....	Barron, Wisconsin
Douglas Ford Robbins, Biology.....	Sioux City
Grace Evelyn Rorem, English.....	Radcliffe
Blanche Viola Watts, German.....	Spencer
Olivia Helen Wilson, English.....	Kingsley

Sophomores.

Thomas Carlyle Anderson.....	Vincent
Jeanette Bartlett.....	Wall Lake
Cleveland Folsom Brooks.....	Pierson
Edwin Mullinix Brown.....	Sioux City
Percy Walker Brown.....	Sioux City
Paul Hadley Collins.....	Marshalltown
Zula Floyd Correll.....	Odebolt
Arthur Glenn Cushman.....	Sioux City
John Richard Day.....	Remsen
Ethel Alice Delmage.....	Paullina
Jesse Walter Ewer.....	Rock Rapids
Stella Mae Fry.....	Sioux City
Herbert William Gray.....	Ponca, Nebraska
Mabel Ethel Hay.....	Sioux City
Mira Anna Hook.....	Sioux City
John Clare Duaine Horner.....	Spencer
Blanche Estelle Johnson.....	Sioux City
Ida Belle Lewis.....	Sioux City
Alvah Leslie Miller.....	Sioux City
Ethel Ruth Murray.....	Schaller
Charles Avery Richards.....	Sioux City
Silas Ochile Rorem.....	Radcliffe
Julia Alice Royse.....	Spencer
Henry Herbert Sawyer.....	Sioux City
Coral A. Smith.....	Sioux City
Martie Swem	Sioux City
Katharine May Tackaberry.....	Sioux City
Charles Garnet Trimble.....	Red Deer, Alberta, Canada
Ida Blanche Ullman.....	Paullina
Jacob Sterling Wendel.....	Sioux City
Clair Jule Westcott.....	Galva
Clara Wolcott.....	Armour, South Dakota

Freshmen.

Hattie Alyce Bass.....	Marcus
Laurance James Belt.....	Sioux City
Allen Palmer Berkstresser.....	Mt. Carroll, Ill.
Bertha Amelia Blood.....	Sioux City
Ivan Ethel Bloom.....	Dustin, Nebraska
John Harlan Bridenbaugh.....	Sioux City
Maybelle Matilda Brown.....	Sioux City
Edith Burton.....	Storm Lake
Ethel Burton.....	Storm Lake
Charles Clarence Carkuff.....	Stanley, North Dakota
Lindley Ray Chapman.....	Runnels
Emmett Oran Cilley.....	Akron
William Henry Clary.....	Oto
Grace Mae Currier.....	Salix
Charles Franklin Cushman.....	Sioux City
Evelyn N. Denkman.....	Ireton
Jesse William Doolittle.....	Sibley
Wyatt Otis Dowdy.....	Sioux City
Charles Pierre Drake.....	Charter Oak
Irwin Allen Engle.....	Algona
Esther Elizabeth Fallein.....	Stratford
Irene Griswold Fitz.....	Manson
Ethelyn Edna Fosburg.....	Ireton
Minnie Margaret Glanzman.....	Idaho Falls, Idaho
Elta Anna Goodchild.....	Havelock
Nevada Maude Hall.....	Hull
Ethel Johnson.....	Sioux City
Waldo Searle Johnston.....	Storm Lake
Walter Hart Johnson.....	Williams
Maria Sara Jordan.....	Battle Creek
William Dwight Leland.....	Schaller
Clara Louise Lockin.....	Aurelia
Gertrude Lukes.....	Sioux City

Charles Elmer Magoun.....	Sioux City
Etta Helene Mahood.....	Sioux City
Elizabeth McConkey	Sioux City
Merton McConkey	Sioux City
George Alexander Moir.....	Orange City
Goodsell Taylor Pendell.....	Sioux City
Ross William Phelps.....	Sioux City
John Price	Primghar
Orlie Gilbert Prichard.....	Hornick
Mabel Emma Riedesel.....	Charter Oak
Lilly Mae Rodine.....	Stratford
Raymond Willard Rogers.....	Rolfe
Charles Harold Royse.....	Spencer
Deloss Parkins Shull.....	Sioux City
Bertha Marie Sloan.....	Sloan
Jessie Fae Squires.....	Rolfe
Elsie Ophelia Stevens.....	Sheldon
Guy Samuel Stiles.....	Sioux City
Ruth Swem	Sioux City
Harriet Eleanor Torbet.....	Sioux City
Helen Wakefield	Sioux City
John Gerhardt Waterman.....	Sioux City
May Anna Welch.....	Woolstock
Ralph Allen Whealen.....	Sioux City
Ray Whisman.....	Huron, South Dakota
Edmund James Wintersteen.....	Sioux City
Maud Elaine Wiseman.....	Sac City
Sara Lois Wolcott.....	Armour, South Dakota
Mae Edith Wood.....	Sioux City
Franklin William Wood.....	Sac City

College Specials.

Roy Gilmore Barrick.....	Rock Lake, North Dakota
Florence Myrne Dudley.....	Paullina

Maud Leggett Hatter.....Elk Point, South Dakota
 Neva Izola Potter.....Algona

ACADEMY.

Senior Class.

J. Raymond Bahne.....Sioux City
 Estella May Bender.....Hermosa, South Dakota
 Josephine Mae Bryant.....Sioux City
 Harry Arthur Chipman.....Manson
 Edna Sarah Clark.....Livermore
 Richard Valentine Cole.....Estherville
 Ulysses Bernye Collins.....Marshalltown
 Ruth DaleIreton
 Hazel Marie Davenport.....Odebolt
 Phil Eugene DeGriselles.....Sioux City
 Hazel Marie Deno.....Sioux City
 George Walter Eggleston.....Sioux City
 Berton F. Elliott.....Hurley, South Dakota
 Madge Lucille Gillin.....Sioux City
 Lyle Orel Goodman.....Sioux City
 Noel Lincoln Hackett.....Sioux City
 Shirley Marker Hackett.....Sioux City
 Glen Milton Hall.....Mason City
 Lloyd Herbert Hamren.....Sioux City
 Ernest Glenn Harwood.....Avon, South Dakota
 Margaret Catherine Held.....Hinton
 Mary Charlotte Hickman.....Bronson
 Joseph Ewart Jeffery.....Sioux Rapids
 Ira Andre Jones.....Parker, South Dakota
 Lee Roy Keckler.....Sioux City
 Janet Malcolm Macdonald.....Sioux City
 John Earl McLaughlin.....Schaller
 Robert Palmer.....Sioux City
 Frederick Wright Postin.....Sioux City

Clyde Harmon Prichard.....	Hornick
Ray Douglas Robbins.....	Charter Oak
Harley H. Sage.....	Livermore
Prentice Fred Shaw.....	Plover
Oliver Edwin Terry.....	Sergeant Bluff
Charles S. Troutman.....	Marathon
Jesse Franklin Van Buskirk.....	Alta
Burritt Leevane Weaver.....	Sioux City
Alma Florence Wells.....	Sumner
Grace Elizabeth Whealen.....	Sioux City
Harry Irwin West.....	Manson

Middle Class.

Clinton DeWitt Arms.....	Spencer
Gertrude Viola Bingham.....	Sioux City
Thomas Irving Brewster.....	Aurelia
Clayton Fairchild Brower.....	Sioux City
Earl Clapsadle	Galva
Roy Burton Buck.....	Washta
Ada Blanche Currier.....	Salix
George Marion Day.....	Ireton
Ida Marinda Day.....	Remsen
Kate DeYoung.....	Sheldon
Albert Henry Digerness.....	Renwick
Mary Alma Doty.....	Spencer
Howard Erickson	Royal
Eva Lena Fair.....	Galva
John Andrew Fair.....	Galva
Jennie Ruth Fallein.....	Stratford
John Perry Fulkrod.....	Rogers, Arkansas
Roy Hitt Garlock.....	South Sioux City, Nebraska
Roy Gellatly.....	Evanston, Illinois
Roy Melvin Gorder.....	Soldier
Helena Ella Griggs.....	Spencer
Helen Myrtle Gullickson.....	Sioux City

Walter Bennett Hay.....	Sioux City
Clara Amanda Howarth.....	Sioux City
Eva Mae Hutchinson.....	Whiting
Chester Clayton King.....	Laurens
Charles Ellis Kirk.....	Sioux City
Lucile Bell Lass.....	Sioux City
Charles Clifford Levens.....	Moorhead
James Hawley Lewis.....	Sioux City
John Abraham Lewis.....	Sioux City
Myrtle Estella Mercure.....	Sioux City
Thomas Molesworth.....	Clark, South Dakota
Leonie May Naylor.....	Stratford
Cora Alice Newland.....	Sioux City
Pearl Georgia O'Connell.....	Salix
Herman Lee Olmstead.....	Pisgah
Everett Joseph Plummer.....	Hanawha
Emery Lee Rhodes.....	Sioux City
Helen Mae Ritz.....	Sioux City
James Conrie Robertson.....	Washta
Miriam Soper Robertson.....	Washta
Hazel Estelle Siman.....	Sioux City
Beulah Jane Stafford.....	South Sioux City, Nebraska
Ralph Widman Tackaberry.....	Sioux City
Guy Earl Thornton.....	Orchard, Nebraska
Will Walker.....	Avon, South Dakota
Violet Myrtle Watters.....	Holstein
Joseph Southwell Whitney.....	Early
David Lawrence Wickens.....	Avon, South Dakota
George Ernest Wickens.....	Avon, South Dakota
Fred Oliver Young.....	Sioux City

Junior Class.

Hiram Gay Albee.....	Harris
Floyd Wider Aughenbaugh.....	Esmond, South Dakota

Robert Hudson Baker.....	Oto
Ivan Lester Barkley.....	Pierson
Mary Bekins.....	Sioux City
Laura Lucile Belt.....	Sioux City
Irvin Ray Bingham.....	Sioux City
Harry Branton.....	Whitwood Tomanton, England
George Byron Brush.....	Sioux Ceiter
Byron Seward Cady.....	Sioux City
Ella Seaver Campbell.....	Sioux City
John Eltsy Clifton.....	Havelock
Dora Mildred Currier.....	Salix
Harold James Currier.....	Salix
Pearl May De Borde.....	Sioux City
Hattie Elizabeth Doebler.....	Sioux City
Roy Edson.....	Odebolt
Warren Harrison Flanders.....	Sioux City
Logan A. Forkner.....	Sioux City
Laura Ethel Foulds.....	Sioux City
Lewis Fry.....	Sioux City
Homer Blaine Geyer.....	Ponca, Nebraska
Georgia Iowa Gilmon.....	Sioux City
James Fuller Haskins.....	Sioux City
Bert Roy Hatch.....	Alta
Robert Henry Hench.....	Aurelia
Nellie Kindig.....	Correctionville
Frank Charles Lerch.....	Sioux City
Charles Fremont McCallum.....	Rowan
Dean Paul McKaig.....	Sioux City
Cora Bell McKenzie.....	Attica, Kansas
Samuel Vincent Olds.....	Sioux City
Arthur Crawford Patton.....	Cleghorn
Anna Myrtle Ricker	Granville
August Herman Schatz.....	Smithwick, South Dakota
Ernest Rudolph Schultz.....	Martinsburg, Nebraska

Guy Lewis Shaw.....	Oldham, South Dakota
Elsie Smith.....	Sioux City
Allen Newbern Wakefield.....	Sioux City
John Francis Warn.....	Blue Earth, Minnesota
Maria Louisa Wiese.....	Hull
Marguerite Jane Williams.....	Sioux City
Doris Rosetta Wood.....	Sioux City

Academy Special.

Susan Lorena Abraham.....	Shullsburg, Wisconsin
Gretchen Barbour.....	Sioux City
Floy Button.....	Smithland
Paul Kerr Carson.....	Sioux City
Roscoe Harrison Carter.....	Whiting
Samuel V. Challman.....	Galva
Sarah Adelia Clapsaddle.....	Galva
Mary Susan Clifford.....	Arthur
Katharine Rachel Culp.....	Paullina
Charles William Dickson.....	Maxwell
Jessie M. Evans.....	Sioux City
Florence Ethel Fletcher.....	Ocheyedan
Fred Wilson Foote.....	Sioux City
Gladys Garretson.....	Sioux City
Jean Garretson.....	Sioux City
Florence Maude Gorder.....	Moorhead
John Fred Gross.....	California, Missouri
Harry Stanley Hamilton.....	Sioux City
Martha Lillian Hargrave.....	Dickens
Maud S. Haskell.....	Kingsley
Ammon Lincoln Howarth.....	Sioux City
Isabel M. Jones.....	Sioux City
Lucy May Lease.....	Hull
Irene Little.....	Sioux City
James Wesley Martin.....	Cedar Rapids

Maurice Eugene McCurdy.....	Dickens
Maud Anna Miller.....	Kingsley
Paul Kennie Moor.....	Akron
Ida Ella Neal.....	Arthur
Stella Catherine Olson.....	Sioux City
Bessie May Pock.....	Moville
Roy Winston Richards.....	Barron, Wisconsin
Donna Hayde Roberts.....	Jolley
Paul Benj. Schaefer.....	Schaller
Edna Livonia Shideler.....	Kingsley
Alma Marie Smith.....	Sioux City
Birdie Smith.....	Battle Creek
Helen Troup.....	Sioux City
Ida Mae Walker.....	Sioux City
Mabel Mae Walker.....	Sioux City
Mabel Rachel Walker.....	Beresford, South Dakota
Grace Marie Wood.....	Sioux City
Carl Younglove.....	Mason City
Effa Belle Yule.....	Sioux City

Sub-Junior.

Bard Leroy Bevington.....	Kingsley
Joseph Birkland.....	Cylinder
Charles Ellsworth Brandow.....	Algona
Henry Detloff, Jr.....	LeMars
Andrew Ingvard Erickson.....	Sioux City
Leonard Albert Erickson.....	Royal
Robert Burton Fearing.....	Sioux City
Alfred D. Forkner.....	Sioux City
Silas Forkner.....	Moville
Marietta Kitty Gary.....	West Side
Walter Kenneth Gullickson.....	Sioux City
Hattie Huwaldt.....	Sioux City
George Everett McMaster.....	Ticonic

Lee Mitchell.....	Dolliver
Robert Earl Parish.....	Harris
Seth Thomas Earl Patton.....	Sioux City
George Peppard.....	Fenton
Marc Severe.....	Sioux City
Charles Garland Shifflett.....	Maple Hill
Raymond Daniel Shifflett.....	Maple Hill
Frank Raymond Smith.....	Battle Creek
William Ulrich Sulser.....	Ireton
George Arthur Vennink.....	Vail
Arthur Bailey Wood.....	Moneta
William Albert Zieman.....	Royal

NORMAL.**Senior.**

Alma Brown.....	Sioux City
Florence Millicent Day.....	Remsen
Bertie Elizabeth Day.....	Remsen
Maude Foster.....	Sioux City
Mary Alice Holman.....	Sergeant Bluff
Mabel Esther Moulin.....	Sioux City
Annie Mae Nolan.....	Sioux City
*Lauretta Josephine Naughton.....	Sioux City
Grace Lina Pierson.....	Hawarden
Coral Smith.....	Sioux City
Winifred Gertrude Tucker.....	Denison
Blanche Emma Watson.....	Sioux City
Edna Webster.....	Audubon

Middle Normal.

Eva Eunice Adams.....	Akron
Jettie Conlan.....	Dubuque

*Deceased.

Ruth Mary Edwards.....	Doon
Myrtle Edythe Eicker.....	Larchwood
Ruth Humphries.....	Marathon
Birdie Little.....	Sioux City
Doris Lukes.....	Sioux City
Martha Magdalene Lee.....	Yankton, South Dakota
Edith Mead.....	South Sioux City, Nebraska
Lottie Louise Sanders.....	Sioux City
Ethel A. Wilkinson.....	Gaza

Junior Normal.

Frances Eleanora Amthor.....	Sioux City
Chester Bone.....	Royal
Gladys Lucile Cave.....	Marcus
Byron S. Cady.....	Sioux City
Florence Myrtle Custer.....	Moville
Pearl Lenore Custer.....	Moville
Blanche Carter.....	Moville
Daniel Moses Fenstermacher.....	Salix
Maude Luverne Gillin.....	Sioux City
Bessie Ernestine Gilmon.....	Sioux City
Lillian Lucretia Hammond.....	Merrill
Martha Johnson.....	Sioux City
Ila Fern Lamb.....	Sioux City
Belle Larson.....	Kiron
Olive Larson.....	Kiron
Bertha Morris.....	Sioux City
Kathryn Blanche Reardon.....	Sioux City
Grayce Mildred Stivers.....	Washta
Grace Viola Wilcox.....	Emmetsburg

Sub-Junior Normal.

William George Baldridge....	Northville, South Dakota
Mattie Bridenbaugh.....	Sioux City

Amy Blanche Carter.....	Whiting
Bessie Collins.....	Marcus
Gladys Council.....	Sioux City
Emma Mary Ann Erfert.....	Matlock
Pettis Phillip Finch.....	Sheldon
Johanna Granning.....	Lysosund, Norway
Ina Hazel Hall.....	Sioux City
Paulena Louise Hanner.....	Climbing Hill
Barbara E. Hayden.....	Sioux City
Pansy Hough.....	Farnhamville
Mildred Elsie Joseph.....	Lawton
Edith May Littell.....	Estherville
Nelle Mirindia McCallum.....	Rowan
Frank Elbert McClelland.....	Sheldon
Mary Ethel Mitchell.....	Dolliver
Arrilla Myrtie Philipis.....	Anthon
Hazel Dell Prichard.....	Bronson
Cora Lela Severe.....	Sioux City
Annie Adeline Shedd.....	Hornick
Faye Strickling.....	Washta
Marian Ethel Waters.....	Sioux City
Bessie Angleana Wenbourne.....	Correctionville

MUSIC.

Susan Lorena Abraham.....	Shullsburg, Wisconsin
Amy Lucile Barnes.....	Sibley
Mary Bekins.....	Sioux City
Laura Lucile Belt.....	Sioux City
Eralza Allen Bennett.....	Sioux City
Elizabeth Boals.....	South Sioux City, Nebraska
Cleveland Folsom Brooks.....	Pierson
Margaret Mae Buton.....	West Side
Alice Eleanor Byers.....	Sioux City
Ella Seaver Campbell.....	Sioux City

Irene Chapin.....	Sioux City
Dula Leonora Chinburg.....	Sioux City
Elva A. Chrysler.....	Lake Park
Sarah Adelia Clapsaddle.....	Galva
Mary Susan Clifford.....	Arthur
Berenice Velma Conners.....	Sioux City
Gladys Council.....	Sioux City
Minnie Crafts.....	Sioux City
George Byrket Crouch.....	Sioux City
Mary Louis Crouch.....	Sioux City
Katharine Rachel Culp.....	Paullina
Dora Mildred Currier.....	Salix
Harold James Currier.....	Salix
Laura Cushman.....	Sioux City
Emma Luella Dahl.....	Canton, South Dakota
Florence Booth Davidson.....	Sioux City
Ida Marinda Day.....	Remsen
Katherine Denean.....	Sioux City
Kate De Young.....	Sheldon
Henry Detfoff, Jr.	LeMars
Cora B. Dewell.....	Cushing
Anna Drager.....	Ponca, Nebraska
Florence Myrne Dudley.....	Paullina
Geo. Walter Eggleston.....	Sioux City
Fred Wilson Foote.....	Sioux City
Logan A. Forkner.....	Sioux City
Silas Forkner.....	Moville
Stella May Fry.....	Sioux City
Marietta Kitty Gary.....	West Side
Forest May Geisinger.....	Storm Lake
Bessie Ernestine Gilmon.....	Sioux City
Florence Maude Gorder.....	Moorhead
Roy Melvin Gorder.....	Soldier
Louisa Griffiths.....	Sheldon

	Sioux City
	..Dickens
	Sioux City
	.Kingsley
	th Dakota
	th Dakota
	Sioux City
	Nebraska
	Sioux City
	..Hinton
	ville, Ohio
	Sioux City
	.Sac City
	Sioux City
	Sioux City
	Sioux City
	ectionville
	..Hartley
	aim, Utah
	.Yankton
	Nebraska
	th Dakota
	Sioux City
	.Kingsley
	..Dolliver
	Sioux City
	...Arthur
	Sioux City
	Sioux City
	Sioux City
	Sioux City
	...Anthon
	Hawarden
Bessie May Pock.....	Moville

The Course of Study

Your attention is called to the revised Course of Study, the essential features of which are: (1) The major system, with the work of the Freshman and Sophomore years largely prescribed, and that of the Junior and Senior years elective under certain restrictions. (2) One degree for all students who complete the required 120 semester hours. (See pp. 50-55.)

Irene Cha
Dula Leon
Elva A. C
Sarah Ade
Mary Susa
Berenice V
Gladys Cot
Minnie Cra
George By
Mary Louis
Katharine
Dora Mildr
Harold Jan
Laura Cusl
Emma Luel
Florence Bo
Ida Marind
Katherine I
Kate De Yo
Henry Detf
Cora B. De
Anna Drag
Florence M
Geo. Walter
Fred Wilso
Logan A. F
Silas Forkn
Stella May
Marietta Ki
Forest May
Bessie Ernes
Florence Ma
Roy Melvin
Louisa Griffiths.....Sheldon

Julia Helen Hansen.....	Sioux City
Martha Lillian Hargrave.....	Dickens
Ada Gertrude Hart.....	Sioux City
Maud S. Haskell.....	Kingsley
Frances Hattenback.....	Deadwood, South Dakota
Maud Leggett Hatter.....	Elk Point, South Dakota
Barbara Hayden.....	Sioux City
Ina Alida Heeren.....	Carrol, Nebraska
Agnes Blanche Heikes.....	Sioux City
Margaret Catharine Held.....	Hinton
Wm. Dale Heskett.....	Chesterville, Ohio
Ella M. Hook.....	Sioux City
Genevieve Howard.....	Sac City
Mary Frances Hudson.....	Sioux City
Rosaltha Angeline Jones.....	Sioux City
Alice Vellea Keckler.....	Sioux City
Fredrick E. Kindig.....	Correctionville
Matie Dora Krebs.....	Hartley
Rhoda Larson.....	Ephraim, Utah
Martha Magdalene Lee.....	Yankton
Georgia Mansfield.....	Homer, Nebraska
Bernice Lillie McCall.....	Platte, South Dakota
Lyda Emery Miller.....	Sioux City
Maud Anna Miller.....	Kingsley
Lee Mitchell.....	Dolliver
Nina Mossman.....	Sioux City
Ida Ella Neal.....	Arthur
Cora Alice Newland.....	Sioux City
Lileon Norman.....	Sioux City
Verna L. Norman.....	Sioux City
Stella Catherine Olson.....	Sioux City
Arilla Phillips.....	Anthon
Grace Pierson.....	Hawarden
Bessie May Pock.....	Moville

Neva Izola Potter.....	Algona
Ida N. Reynolds.....	Churdan
Alma Eden Richards.....	Schuyler, Nebraska
Charles Avery Richards.....	Sioux City
Helen Mae Ritz.....	Sioux City
Edna May Romans.....	Denison
Grace Evelyn Rorem.....	Radcliffe
Lottie Louise Sanders.....	Sioux City
Annie Shedd.....	Hornick
Bessie Anna Scott.....	Remsen
Edna Livonia Shideler.....	Kingsley
Fae Mabel Siman.....	Sioux City
Birdie B. Smith.....	Battle Creek
Rose Smith.....	Homer, Nebraska
Vera Elma Smith.....	Sioux City
Ethel Lyle Stafford.....	Coleridge, Nebraska
Blanche Grace Stewart.....	Allen, Nebraska
Grace Stivers.....	Washta
Amber Swem Taylor.....	New York City
Frances Elizabeth Taylor.....	Sioux City
Goldie May Vaughn.....	Fonda
Mabel Rachel Walker.....	Beresford, South Dakota
Margaret J. Ward.....	Sioux City
Violet Myrtle Watters.....	Holstein
Alleine Jennie Westfall.....	Sioux City
Edna Margaret Whealen.....	Sioux City
Grace Whealen.....	Sioux City
Mina Mabel Wheeler.....	Sioux City
Beryl White.....	Rolfe
Marie Adriani Wigersma.....	Sioux City
Nora Lucile Wilson.....	Weber, Kansas
Olivia Helen Wilson.....	Kingsley
Grace Marie Wood.....	Sioux City
Homer Lafayette Woodford.....	Sergeant Bluff

Blanche Mildred Woolridge.....	Sioux City
Esta Wright.....	Primghar
Irene Mae Wright.....	Kingsley

SUMMARY.

College.				
		Men	Women	Total
Graduates			3	3
Seniors	19		13	32
Juniors	4		9	13
Sophomores	17		15	32
Freshmen	31		32	63
College Specials	1		3	4
College Normals			8	8
		<hr/>	<hr/>	<hr/>
		72	83	155

Academy.				
Senior Class	28		12	40
Middle Class	33		19	52
Junior Class	28		15	43
Sub-Juniors	23		2	25
Academy Specials	14		29	43
		<hr/>	<hr/>	<hr/>
		126	77	203
Music	16		99	115
Normal	5		57	62
Summer Session	39		265	304
		<hr/>	<hr/>	<hr/>
Total	258		581	839
Net Total	220		504	724
(Net Total exclusive of Summer Session).....				480

NOTE—By the adoption of the semester plan the catalogue goes to press two months earlier than last year. The above statistics are for only six months of the current year.

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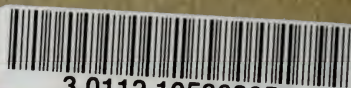
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